

# COLLEGE OF VISUAL AND PERFORMING ARTS

Michael Tick, Dean  
200 Crouse College  
<http://vpa.syr.edu/>

## About the College

The College of Visual and Performing Arts is dedicated to nurturing the creative and scholarly abilities of its students. The college, which is at the center of the University's cultural life, is organized into six areas:

- Communication and Rhetorical Studies (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/communication-rhetorical-studies/>)
- Department of Drama (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/>)
- Department of Film and Media Arts (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/>)
- School of Art (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/>)
- School of Design (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/>)
- Setnor School of Music (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/>)

Recognizing the link between education, understanding, and cultural knowledge, the College of Visual and Performing Arts is also committed to providing sites for learning about diversity throughout its curricula.

## Accreditation

The college's programs in art, design, and film and media arts are accredited by the National Association of Schools of Art and Design (NASAD). In addition to NASAD accreditation, our environmental and interior design program is also accredited with the Council for Interior Design Accreditation (CIDA). The Setnor School of Music and its programs are accredited by the National Association of Schools of Music (NASM). Programs in the Department of Communication and Rhetorical Studies and the Department of Drama engage in regularly scheduled Self-Studies involving programmatic review and site visits by a panel of external reviewers from their respective disciplines.

## Shared Competencies

The College of Visual and Performing Arts participates in students' knowledge and skill development through the Shared Competencies (<http://effectiveness.syr.edu/shared-competencies/>), Syracuse University's institutional learning goals that highlight the knowledge and skills students can expect to gain through their major courses, liberal arts requirements and co-curricular activities.

## Educational Mission

The College of Visual and Performing Arts is committed to the education of cultural leaders who will engage and inspire audiences through performance, visual art, design, scholarship, and commentary. The college provides the tools for self-discovery and risk-taking in an environment that thrives on critical thought and action.

## General Regulations

For academic rules and regulations that apply to all University students, see the Academic Rule (<https://coursecatalog.syracuse.edu/academic-rules/>)s section of this catalog, which also contains special regulations that apply to all undergraduate students matriculated in the College of Visual and Performing Arts.

## Intra-University Transfer

Students interested in transferring into VPA must attend an IUT informational session in order to understand the process and obtain the application materials. These sessions are held throughout the semester. Minimum requirements include a cumulative GPA of 3.0 or better, and a completed application form. Some programs require an audition, portfolio review, or a questionnaire. Please contact the VPA Office of Academic and Career Advising, 200 Crouse College, for additional information. Application deadlines vary by program; admission for all programs is on a space-available basis.

## PED General Electives

Up to 6 credits in any combination of physical education (PED) or dance appreciation (DAP) courses numbered 100 to 299 may be included among academic elective credits toward a degree in the college for singly enrolled students. If the minor in Dance Appreciation is declared, the 6 credit cap is waived given the structure of the program.

## Transfer Credit

Transfer of credit is considered only for courses that may be applied to the program in which the student is interested. In the School of Art (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/>), School of Design (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/>), Department of Drama (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/>), Department of Film and Media Arts (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/>), and the Setnor School of Music (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/>), transfer students often have an excess of credits in academic subjects that cannot be applied to a specific program due to the high number of studio credits required. The result may be that the period of undergraduate study is extended beyond the typical four years. In the Setnor School of Music (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/>), placement examinations in music theory and applied music are also required before credit is accepted.

In all cases, transfer credit is evaluated after admission specifically for the degree program to which the student is admitted and may change if the student moves into a different program. Credits - not grades or honor points - are transferred from other institutions. Only credits earned at Syracuse University are counted in the grade point average. If the student subsequently takes a course at SU for which he/she had previously received transfer credit, the transfer credit will be removed, as courses completed at SU take precedent. This includes credits transferred for academic or studio electives.

## Fees

All students matriculated in a VPA major or minor are charged a program fee each semester that covers certain expenses such as applied music instruction, specialized studio art supplies, dramatic productions, visiting artists, and equipment and technology. Non-VPA students are charged an applied music fee for private instruction and a per credit fee for other VPA

courses. See the SU Tuition, Fees and Related Policies bulletin (<https://finance.syr.edu/bursar/tuition-fees-and-related-policies-bulletin/>) for specific charges.

## The First-Year Experience

All first-year students are assigned faculty advisors to help them plan their programs. In all six areas of the college, first-year courses and programs address the adjustment and integration of first-year students into college life. In each area, the emphasis is on small class size, one-to-one contact with faculty, the development of skills, and the personal appropriateness of each student's choice of professional pursuit.

The School of Art (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/>) offers an exciting, energetic culture of students who are encouraged to cross-conventional boundaries with their work. The first-year experience includes both required and elective academic options.

The School of Design (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/>) first-year experience provides a focused design studio-based education, critical to the development of a solid understanding of the fundamental elements of the design disciplines. Students learn basic visualization and making skills, as well as an ability to apply iterative thought and action processes to a given problem. In addition, students receive a focused introduction to the ethical and philosophical grounding of the various design professions.

In the Department of Film and Media Arts (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/>), the first-year student experience is designed to introduce students to studio practice, history, and theory of media, with an emphasis on the interconnectedness of all four areas of transmedia. The Transmedia Colloquium brings to campus a wide array of contemporary artists working with photography, film, video, computer art and animation. First year students take a sequence of studio classes that build up a basic set of competencies for editing still and moving images, sound and animation. Together, these classes work toward developing the necessary conceptual and practical skills to maintain a creative edge in a rapidly changing world of art and commerce.

In the Department of Communication and Rhetorical Studies (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/communication-rhetorical-studies/>), first-year students are part of a comprehensive introductory program led by faculty and staff, incorporating a lecture series, information meetings, alumni panels, and advising. The entire first-year class takes two courses that involve small discussion groups of approximately 20 students. In the courses, students meet with faculty and teaching assistants to address issues of concern in their discipline.

In the Department of Drama (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/>), student involvement in theatrical activity is immediate. During the first year students participate in the department's foundation program. Each week drama faculty and students gather for Wednesday Lab, which includes presentations of scenes from class, guest artists, talks with alumni, and other panel discussions.

In the Setnor School of Music (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/>), a weekly student convocation brings the entire school community together for performances by their peers, faculty, and many guest artists. In addition to many hours of individual practice, the school encourages the

development of skills needed for functioning in group situations. Thus, students are required to be involved in one of the school's large ensemble groups each semester.

## Study Abroad

The College of Visual and Performing Arts recognizes the immense value that study abroad opportunities add to our students' educational experiences, and we strongly encourage all students to begin the exploration of one or more potential study abroad experiences from day one of their Syracuse University experience. A good place to start is to have conversations with your academic advisor and to visit the Syracuse Abroad website at <http://suabroad.syr.edu/>, or schedule an appointment to meet with an Syracuse Abroad advisor. Our college offers specific study abroad semester programs in Florence, London, Strasbourg and Prague. Summer programs include Berlin, Bologna, Florence, and Venice. Short-term spring break programs include Brazil and Spain. Funding opportunities include the undergraduate Dean's Award for International Education.

## Facilities

The College of Visual and Performing Arts provides an extensive array of facilities that support our academic programs, including:

**ART** - extensive studio facilities in the Comstock Art Building on south campus and the Shaffer Art Building and Smith Hall on main campus. These facilities are supported by wood and metal shops. At the Comstock location, we have five studio areas. The Art Education facility includes studio and classroom space. Our recently renovated Ceramics facility includes a state-of-the-art materials room, critique gallery, clay making room, mold/plaster room, dry and wet glaze labs, a resource room, throwing studio/classroom, sculpture studio/classroom, as well as indoor and outdoor kiln facilities (Blaauw, Geil, Anagama, and others). The Jewelry and Metalsmithing facility includes a well-equipped main studio with individual work stations, small machine and plating/anodizing rooms, plus casting, soldering, and finishing equipment. The Printmaking facility includes a 6,400 square foot studio space, housing a wide range of relief, intaglio, lithography, and letter presses, serigraphy/silkscreening capabilities, and hand papermaking equipment. Our Sculpture facility offers ample workspaces for assembly, project spaces dedicated to installation and performance, gallery spaces for student exhibitions, outdoor casting and large-scale fabrication capabilities, and semi-private studio spaces for undergraduate students. Shaffer Art Building houses two studio programs. The Illustration facility includes studio and classroom spaces, while the Painting facility includes well-lighted studios with special skylights receiving north light, and a complete workshop. Finally, Smith Hall serves as the College's graduate and multidisciplinary hub as well and home to various functions of the Schools of Art and Design and Communication and Rhetorical Studies Department.

**DESIGN** - Our Design programs are housed in The Nancy Cantor Warehouse, Syracuse University's seven-floor building in downtown Syracuse. The Warehouse's open, industrial space was recently renovated to contain professional studio facilities for each design program; a shared computer lab; a printing lab; and Design Works, a fabrication lab. A student lounge, café, and gallery are conveniently located on the first floor.

**FILM AND MEDIA ARTS** - Facilities supporting the Department of Film and Media Arts are located in the lower level of Shaffer Art Building. Art Photography students have access to professional scanning and digital printing equipment which include the world-class production facilities at Light Work (<http://www.lightwork.org/>) as well as fully equipped

lighting studios and a wide array of high end digital and analog cameras for student use. Computer Art and Animation facilities include a main computer lab, an advanced audio production and recording studio, a green screen room, digital and traditional object fabrication facilities, and VR equipment. Art Video sports a multi-use, multi-format facility, in which production is executed with digital film camcorders, digital audio recorders, and necessary peripherals. Post-production suites are equipped with Macintosh-based non-linear editing systems equipped with the Adobe Creative Cloud, Da Vinci Resolve 14, and our color grading stations have Flanders Scientific Professional broadcast monitors. Video projectors are available for presentations and exhibition. There are digital, multi-track audio studios, plus access to other Syracuse University facilities to complement production, post-production and exhibition activities. The Film production facilities include 4K Hi-end digital film cameras such as the Canon C500 and Sony F3 with Odyssey 7Q+ recorders 4K RAW enabled; Blackmagic Design 4K production cameras; Blackmagic Pocket Cinema Cameras with Metabones Speed boosters; High quality Zeiss film lenses; and a large array of Canon PL lenses. We also offer students the possibility of shooting 16mm and Super 16mm with our Aaton XTR Production camera as well as Arri SR1, CP16, and Bolex cameras. We have a large range of location lighting and grip gear such as the Arri M18 HMI, Arri Compact HMI Fresnel 1.2K, 4x4 Kino-Flo Banks, Kino-Flo Diva Lite, Joker-Bug 800W HMI and a large variety of LED lighting. In addition we have a lighting studio with a green screen and a cinematography room that can be configured for studio based productions.

**DRAMA** - The Regent Theatre Complex, which houses the Department of Drama and Syracuse Stage, contains three theaters and a cabaret space. These four performance spaces provide the broadest range of design and staging possibilities, from conventional proscenium to theater-in-the-round. Included in the complex are The John D. Archbold Theatre, a 499-seat proscenium theater; The Arthur Storch Theatre, seating up to 250 people, can be configured as a proscenium, thrust, or avenue stage; The Loft Theatre is an intimate and flexible space that seats 65 audience members in a variety of configurations, but is most often used for short plays, readings, workshops and experimental efforts; The Sutton Pavilion provides a versatile cabaret space, often for late-night entertainment for Syracuse University and the greater Syracuse communities. The complex also includes dance studios, performance/rehearsal studios, lecture rooms, seminar rooms, musical practice rooms, locker rooms, and showers - as well as the professionally staffed technical shops that build the Syracuse Stage and Department of Drama productions. Facilities adjacent to the complex provide theater design and technology studios, classrooms, and CAD lab.

**MUSIC** - The Setnor School of Music, located in Crouse College, is home to the acoustically rich, 700-seat Rose and Jules R. Setnor Auditorium, with its 3,823-pipe Holtkamp Organ. Approximately 200 recitals occur in this space each academic year. The school has classrooms and rehearsal spaces in Crouse College and Shaffer Art Building, as well as a recording studio in the Belfer Audio Archives.

**COMMUNICATION and RHETORICAL STUDIES** - located in recently renovated space in Sims Hall, the department's facilities include classrooms designed for video capture and replay of student speech-making, along with multi-purpose room for hosting meetings and events.

All VPA programs are supported by wood and metal shops which are located in the Warehouse, Comstock Art Facility, and Smith Hall.

## Research Centers and Institutes

The College of Visual and Performing Arts supports and celebrates a culture of research. Both faculty and students across departments and programs engage in a variety of individual, group and cross-disciplinary initiatives that seek to expand human knowledge through creative analysis, innovation, and insight. These efforts are disseminated in a variety of ways including publishing, presentations, exhibitions and performances. The College's Office of Research and Graduate Studies facilitates both internal and external funding to support these efforts and the colleges' mission of providing an environment that thrives on critical thought and action.

## University Requirements

In addition to FYS 101 First Year Seminar, the B.A., B.F.A., B.I.D., BMus, and B.S. Degrees require completion of an IDEA course (chosen from a select list). The IDEA course requirement may be fulfilled by a Liberal Arts Course, Elective Credit, or Major Credit depending on the course taken and the student's program of study. Please see the undergraduate course catalog for a full listing of IDEA Courses (<https://coursecatalog.syracuse.edu/undergraduate/idea-course-requirement/>).

FYS 101 First Year Seminar

## Programs

- Communication and Rhetorical Studies (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/communication-rhetorical-studies/>)
- Communication and Rhetorical Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/communication-rhetorical-studies/communication-rhetorical-studies-minor/>)
- Communication and Rhetorical Studies, BS (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/communication-rhetorical-studies/communication-rhetorical-studies-bs/>)
- Visual Culture Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/communication-rhetorical-studies/visual-culture-minor/>)
- Department of Drama (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/>)
  - Acting, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/acting-bfa/>)
  - Drama, BS (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/drama-bs/>)
  - Musical Theater, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/musical-theater-bfa/>)
  - Stage Management, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/stage-management-bfa/>)
  - Theater Design and Technology, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/theater-design-technology-bfa/>)
  - Theater Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/drama/theater-minor/>)
- Department of Film and Media Arts (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/>)

- Animation and Visual Effects Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/animation-visual-effects-minor/>)
- Art Photography Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/art-photography-minor/>)
- Art Photography, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/art-photography-bfa/>)
- Computer Art and Animation, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/computer-art-animation-bfa/>)
- Computer Gaming Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/computer-gaming-minor/>)
- Film, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/film-media-arts/film-bfa/>)
- School of Art (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/>)
  - Arts Education, BFA (Not Admitting Students) (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/arts-education-bfa/>)
  - Ceramics Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/ceramics-minor/>)
  - Illustration, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/illustration-bfa/>)
  - Jewelry and Metalsmithing Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/jewelry-metalsmithing-minor/>)
  - Painting Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/painting-minor/>)
  - Print Media and Graphic Arts Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/print-media-graphic-arts-minor/>)
  - Sculpture Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/sculpture-minor/>)
  - Studio Arts, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/studio-arts-bfa/>)
  - Studio Arts, BS (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/studio-arts-bs/>)
  - Visual Culture Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/art/visual-culture-minor/>)
- School of Design (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/>)
  - Communications Design, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/communications-design-bfa/>)
  - Design Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/design-studies-minor/>)
  - Design Studies, BS (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/design-studies-bs/>)
  - Environmental and Interior Design, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/environmental-interior-design-bfa/>)
  - Fashion Design Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/fashion-design-minor/>)
  - Fashion Design, BFA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/fashion-design-bfa/>)
  - Industrial and Interaction Design, B.I.D. (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/industrial-interaction-design-bid/>)
  - Museum Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/museum-studies-minor/>)
  - Sustainability in Design Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/design/sustainability-design-minor/>)
- Setnor School of Music (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/>)
  - Jazz and Commercial Music Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/jazz-commercial-music-minor/>)
  - Music Composition, BMus (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-composition-bmus/>)
  - Music Education, BMus (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-education-bmus/>)
  - Music Industry Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-industry-minor/>)
  - Music Industry, BMus (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-industry-bmus/>)
  - Music Industry, BMus/MBA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-industry-bmus-mba/>)
  - Music Performance Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-performance-minor/>)
  - Music, BA (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-ba/>)
  - Music, BS (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/music-bs/>)
  - Performance, BMus (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/performance-bmus/>)
  - Private Music Study Minor (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/private-music-study-minor/>)
  - Sound Recording Technology, BMus (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/sound-recording-technology-bmus/>)
  - Voice, BMus (No Longer Admitting Students) (<https://coursecatalog.syracuse.edu/undergraduate/visual-performing-arts/setnor-music/voice-bmus/>)

## Faculty

James S. Abbott, Professor of Practice  
 B.M., University of Miami School of Music, 1992  
 Sound Recording Technology  
 Music Industry and Technologies



Yasser Aggour, Associate Professor  
M.F.A., Yale University, 1999  
Art Photography

Christine Albright-Tufts, Assistant Professor  
M.F.A., University of California-San Diego  
Acting

Robert Andrusko, Assistant Teaching Professor  
B.F.A., SUNY, College at Purchase Conservatory of Theatre, 1990  
Drama

Rachel Aubrey, Associate Teaching Professor  
B.F.A., New York Institute of Technology  
Communications Design

Richard Balestra, Part-time Instructor  
M.M., Ithaca College, 1992  
Jazz Guitar, Jazz Guitar Ensemble, Citrus Punch Rock Band

Alec Barbour, Part-time Instructor  
Acting

Gregg Barron, Assistant Teaching Professor  
B.A., Syracuse University  
Music Industry

Cooper Battersby, Professor  
M.F.A., University of Illinois at Chicago, 2003  
Art Video TRM core/selected topics

Kathleen Baum, Part-time Instructor  
M.F.A., Syracuse University, 2000  
Acting

Peter Beasecker, Professor  
M.F.A., Alfred University, 1987  
Ceramics

Bradley Beckman, Part-time Instructor  
M.A. New York University  
Acting

Sharif Bey, Professor  
Ph.D., Pennsylvania State University  
Art Education

Ivan Bosnar, Part-time Instructor  
D.M.A./M.M. Eastman School of Music  
Organ

David Bowman, Part-time Instructor  
B.F.A., Syracuse University, 1993  
Lighting Design, Theater Technology

Cornelia Brewster, Part-time Instructor  
M.M., University of Wisconsin-Madison, 1965  
Flute

Janet Brown, Teaching Professor  
M.M., Syracuse University, 1993  
Voice, Baroque Ensemble

Michael Bull, Part-time Instructor  
M.M., Syracuse University, 1977

Percussion, Percussion Ensemble

Don Buschmann, Part-time Instructor  
M.A., Southwest Missouri State University, 1977  
Advanced Practicum in Stage Management

José Peppie Calvar, Professor; Chair, Department of Applied Music and Performance;  
Director, Choral Activities  
D.M.A., University of South Carolina, 2012  
Hendricks Chapel Choir, Setnor Sonority, Conducting, Choral Arranging

Frank Cammuso, Professor of Practice  
Illustration

Donald Carr, Professor  
M.F.A., Cranbrook Academy of Art, 1992  
Industrial and Interaction Design

Steffi Chappell, Part-time Instructor  
Museum Studies

Jun Cho, Assistant Teaching Professor  
D.M.A., Rice University, 2021  
Piano, Keyboard Skills, Chamber Ensembles

Bonnie Choi, Part-time Instructor  
D.M.A., University of Michigan, 1993  
Harpichord, Piano, Piano Class

Brian Cimmet, Professor of Practice  
B.A., Wesleyan University  
Musical Theater

James Clark, Professor  
M.A., Indiana University, 1971  
Theater Management, Theater as a Profession

Jill Coggiola, Part-time Instructor  
D.M., Florida State University, 1994  
Clarinet, Music Education, Director of Graduate Studies

John Coggiola, Associate Professor; Director, Jazz Studies  
Ph.D., Florida State University, 1997  
Music Education, Jazz Studies, Jazz Ensemble, Music Cognition, Music Technology

Michael Coldren, Part-time Instructor  
M.M., Arizona State University, 1988  
Tuba, Euphonium

Alex Cole, Part-time Instructor  
M.F.A., Pacifica Graduate Institute  
Art Video

Diane Coloton, Part-time Instructor  
D.M., Indiana University  
Musical Theater

Todd Conover, Assistant Professor  
B.S., Syracuse University, 1995  
Fashion Design

Scott Cuellar, Assistant Professor  
D.M.A., Shepherd School of Music - Rice University, 2019

Piano, Keyboard Skills, Keyboard Literature, Chamber Ensembles

Susan D'Amato, Associate Professor  
M.F.A., University of North Carolina at Chapel Hill, 2000  
Drawing

Robert Dacey, Professor  
B.F.A., Art Center College, Los Angeles, 1975  
Illustration

Adrienne Dagg, Assistant Professor  
M.F.A., University of Alberta, 2020  
Painting

Gretchen Darrow-Crotty, Part-time Instructor  
University of Connecticut, 1995  
Costume and Design Technology

David DeAngelis, Assistant Professor  
Ph.D., Northwestern University  
Music Education

Danyon Davis, Assistant Professor  
B.F.A., The Julliard School, 1996  
Acting

Elisa Dekaney, Professor; Associate Provost for Strategic Initiatives  
Ph.D., Florida State University, 2001  
Music Education

Joshua Dekaney, Part-time Instructor  
M.M., University of Missouri-Kansas City, 1998  
Drumset, Jazz Drumset, Jazz Combos, Jazz Improvisation, Music Education

Jennifer DeLucia-Assistant Professor, Department Chair  
D.A.T., (Art Therapy) Mount Mary University  
Creative Arts Therapy

Dee Densmore, Part-time Instructor  
Design

Benjamin Dettelback, Part-time Instructor  
Trombone

Timothy Diem, Associate Professor  
Associate Director of Bands/Director Athletic Bands  
Doctor of Arts, University of Northern Colorado  
Pride of the Orange Marching Band, Wind Ensemble, Conducting, Music Education

Margaret Dietz, Part-time Instructor  
B.F.A., Syracuse University  
Communication Design

Dana DiGennaro, Part-time Instructor  
M.M., Mannes School of Music, 1992  
Flute

Emily Dittman, Part-time Instructor  
M.A., M.S., Syracuse University  
Museum Studies

Deborah Dohne, Associate Professor  
M.F.A., Ohio State University, 1990

Dimensional Arts, Sculpture

Boryana Dragoeva, Professor  
Ph.D., Rensselaer Polytechnic Institute  
Bio-Art, Experimental Film and Video Art, Performance Art

Natalie Draper, Associate Professor; Chair Department of Music  
Composition, Theory, and History  
D.M.A., Peabody Institute of Johns Hopkins University, 2017  
Music Composition and Theory

Meris Drew, Assistant Professor  
M.F.A., Indiana University Bloomington  
Painting

Michael Dubaniewicz, Part-time Instructor  
D.M.A., Eastman School of Music, 2009  
Jazz Saxophone, Jazz Improvisation, Music Theory

Doug DuBois, Associate Professor  
M.F.A., San Francisco Art Institute, 1988  
Photography

Rachel Dubrofsky, Chair  
Ph.D., University of Illinois, 2005  
Communication and Rhetorical Studies

Emily Vey Duke, Professor  
M.F.A., University of Illinois at Chicago  
Art Video and Transmedia Core

James A. Dunagan, Part-time Instructor  
M.A., SUNY Oswego  
Communication and Rhetorical Studies

Zoriana Dunham, Assistant Teaching Professor  
BFA Interior Design Syracuse University  
Environmental and Interior Design

Dennis Earle, Assistant Teaching Professor  
Masters Architecture U of PA - Pitt  
Interior Design

Julia Ebner, Part-time Instructor  
M.M., Binghamton University  
Voice, Vocal Literature, Opera Workshop

James Elenten, Assistant Teaching Professor  
M.M., Five Towns College  
Sound Recording Technology

Steven Ellis, Part-time Instructor  
B.F.A., Syracuse University  
Illustration

Danita Emma, Part-time Instructor  
B.F.A Brenau University  
Musical Theater

Bradley P. Ethington, Professor; Director, University Bands  
D.M.A., University of Texas at Austin, 1995  
Conducting, Wind Ensemble

James Fathers, Professor; Iris Magidson Endowed Chair of Design  
Leadership Chair  
Ph.D., University of Wales, 2012

## Design

Kathryn Fathers, Part-time Instructor  
Master's degree, University of the West of England, Bristol, U.K.  
Acting

Alix Ferrer-Yulfo, Faculty Fellow  
Design

Tamika Galanis, Assistant Professor  
M.F.A., Duke University, 2016  
Film and Media Arts

Kelly Gallagher, Assistant Professor  
University of Iowa  
Film

Andy Gershon, Professor of Practice  
B.S., American University  
Music Industry

Meyer Giordano, Part-time Instructor  
Design

Jake Giovanini, Part-time Instructor  
M.A. Syracuse University  
Communication and Rhetorical Studies

Ariel Gratch, Assistant Teaching Professor  
Ph.D., Louisiana State University  
Communication Studies

Lyndsay Michalik Gratch, Associate Professor  
Ph.D., Louisiana State University  
Communication and Rhetorical Studies

Victoria Gray, Part-time Instructor  
Design

Holly Greenberg, Associate Professor  
M.F.A., The School of the Art Institute of Chicago, 1994  
Printmaking

Diane Grimes, Associate Professor  
Ph.D., Purdue University, 1996  
Organizational Communication

Rachel Hall, Associate Professor  
Ph.D., University of North Carolina at Chapel Hill, 2004  
Communication and Rhetorical Studies

Heath Hanlin, Associate Professor  
M.F.A., Ohio State University, 1998  
Computer Art

Denise Heckman, Associate Professor  
M.F.A., Cranbrook Academy of Art, 1995  
Industrial Design

Dusty Herbig, Associate Professor  
M.F.A., University of Wisconsin, Madison, 2002  
Printmaking

Kara Herold, Associate Professor  
M.F.A., San Francisco State University  
Film

Aneka Herre, Part-time Instructor  
M.F.A., University of Illinois at Chicago  
Transmedia Core

Jacqueline Herter, Part-time Instructor  
B.A., SUNY Geneseo  
Sound Design

Laura Heyman, Associate Professor  
M.F.A., Cranbrook Academy of Art, 1998  
Photography

Michael Hicks, Part-time Instructor  
M.F.A., Syracuse University  
Department of Transmedia

David Hicock, Part-time Instructor  
B.F.A., Syracuse University, 1972  
Film

Eleanor Holdridge, Professor, Chair Department of Drama  
M.F.A., Yale University, 1997  
Directing

Ginnie Hsu, Assistant Professor  
M.F.A., University of Texas at Arlington  
Illustration

Margie Hughto, Professor  
M.F.A., Cranbrook Academy of Art, 1971  
Ceramics

Robert Hupp, Part-time Instructor  
Theater Management

Izmir Ickbal, Assistant Professor  
M.F.A., Yale University School of Drama, 2016  
Theater Design and Technology

Petrina Jackson, Part-time Instructor  
Design

Alexander Jainchill, Assistant Teaching Professor  
Theater Design and Technology

Anne Jakowenko, Part-time Instructor  
M.A., Syracuse University  
Communication and Rhetorical Studies

Stephanie Jensen-Moulton, Associate Dean, Professor  
Ph.D., City University of New York  
Musicology

Eric Johnson, Associate Professor  
M.M., Indiana University School of Music, 1983  
Voice

Lily Jiang, Assistant Professor  
Ph.D., Iowa State University, 2025  
Apparel, Merchandising, and Design

Rebecca Karpoff, Professor of Practice  
D.M.A., Eastman School of Music  
Voice

Quaran Karriem, Assistant Professor  
Ph.D., Duke University, 2023  
Computational Media, Arts & Cultures

Mickenna, Keller, Part-time Instructor  
M.M./M.M.A., Yale School of Music  
Oboe

Rebecca Kelly, Associate Professor  
M.F.A., University of North Texas  
Communications Design

Jacob Kerzner, Assistant Professor  
M.A., Royal Conservatoire of Scotland, 2019  
Musical Theater

SeWoong Kim, Assistant Professor  
Ph.D., Texas A&M University, 2022  
Environmental and Interior Design

William Knuth, Assistant Professor  
M.M., New England Conservatory of Music, 2008  
Violin, Chamber Music

Richard Koons, Part-time Instructor  
M.M. University of Cincinnati (College -Conservatory of Music)  
Musical Theater

Nicholas Kowerko, Part-time Instructor  
M.F.A., Actors Studio Drama School  
Acting

Anne Kunkle, Part-time Instructor  
D.M.A., Eastman School of Music  
Saxophone, Saxophone Ensemble

Anne Laver, Associate Professor; University Organist  
D.M.A., Eastman School of Music, 2011  
Organ

Seyeon Lee, Associate Dean of Strategic Initiatives and Research,  
Associate Professor  
Ph.D., Texas A&M University  
Environmental and Interior Design

Matthew "Zeke" Leonard, Associate Professor  
M.F.A., Rhode Island School of Design, 2008  
Design

Lauren Leone, Part-time Instructor  
DAT, Mount Mary University, 2018  
Creative Arts Therapy

Loren Loiacono, Assistant Professor  
D.M.A., Cornell University, 2019  
Music Composition and Theory, Contemporary Music Ensemble

Ira Lombardia, Part-time Instructor  
M.F.A., Universidad Complutense de Madrid  
Transmedia

Sarah Long, Part-time Instructor  
M.F.A., Syracuse University  
Computer Art and Animation

David Lowenstein, Professor of Practice

B.F.A., Syracuse University  
Musical Theater

Celia Madeoy, Associate Professor  
M.F.A., DePaul University, 1991  
Drama

Carmen Martinez, Assistant Professor  
M.F.A., Yale school of Drama  
Theater Design and Technology

Jessica Martinez, Part-time Instructor  
Film and Media Arts

Roderick Martinez, Associate Professor  
M.F.A., Rochester Institute of Technology, 1993  
Communications Design

Jeffrey Mayer, Professor  
M.A., University of Connecticut, 1989  
Fashion Design

Phil McAndrew, Part-time Instructor  
B.F.A., Daemen College  
Illustration

Michael McBride, Professor of Practice  
B.F.A., Fordham University, 2010  
Dance

Michael McCurdy, Part-time Instructor  
B.S., Brigham Young University  
Theater Management

Katherine McGerr, Associate Professor  
M.F.A., Yale School of Drama  
Drama

Patrick McGuan, Part-time Instructor  
M.F.A., Cranbrook Academy of Art  
Studio Arts

Alexis Mendez Giner, Assistant Professor  
M.F.A., Syracuse University  
Film

Margret Mercer, Part-time Instructor  
M.S., SUNY Oswego  
Music Education/String Methods, String Pedagogy, Violin, Viola

Kenneth Meyer, Part-time Instructor  
D.M.A., Eastman School of Music, 2000  
Guitar, Guitar Ensemble, Music History

Yves Michel, Professor of Practice  
M.S., Université de Montréal, 2015  
Design

Thomas Miller, Assistant Professor  
M.F.A., University of Illinois Urbana-Champaign  
Acting

Kathryn Miranda, Part-time Instructor  
B.A. University of North Carolina  
Alexander Technique



Victoria Miskolczy, Part-time Instructor  
Viola

Amanda Moore, Part-time Instructor  
M.F.A., University of Florida  
Theater Design and Technology

Bridget Moriarty, Part-time Instructor  
D.M.A., University of North Carolina Greensboro  
M.M., Syracuse University  
Musical Theater

Edward Morris, Professor of Practice  
M.A., Harvard University  
Transmedia Core, Co-Director, the Canary Lab

Charles Morris III, Professor  
Ph.D., Pennsylvania State University, 1998  
Communication and Rhetorical Studies

Laurel Morton, Part-time Instructor  
B. F. A., Syracuse University  
Fashion Design

Wendy K. Moy, Associate Professor; Chair, Department of Music  
Education  
D.M.A., University of Washington  
Music Education, Oratorio Society, Conducting

Kevin Muldoon, Part-time Instructor  
M.S. Electrical Engineering, Syracuse University, 2013  
B.M. Music Industry, Syracuse University  
Sound Recording Technology

Erica Murphy, Assistant Professor  
M.A., ÉCOLE INTERNATIONALE DE THÉÂTRE JACQUES LECOQ,  
Acting

Alpha O. Newberry, Part-time Instructor  
A.B., Wabash College  
Art Photography

Carmel Nicoletti, Associate Teaching Professor  
M.F.A., Syracuse University, 1986  
Drawing, 2-D Creative Processes

Leslie Noble, Part-time Instructor  
M.F.A., Syracuse University  
Acting

Timothy Norton, Part-time Instructor  
M.A., Manhattan School of Music  
Jazz Bass; Jazz History

Emily Goldstein Nolan, Professor of Practice  
D.A.T., Mount Mary University  
Creative Arts Therapy

Jody Nyboer, Associate Professor  
M. Arch, University of New Mexico  
M.A.T., Lewis and Clark College  
Environmental and Interior Design

Timothy AdeDigba Ogunbiyi, Part-time Instructor  
D.M.A., Eastman School of Music (in progress)

Jazz Piano

Meri Page, Associate Professor  
M.F.A., Mills College  
Communication Design

Whitney Pak, Part-time Instructor  
M.F.A., California State University, Los Angeles  
Acting

Ricky Pak, Associate Professor  
M.F.A., California State University-Los Angeles  
Acting

Felipe Panama, Assistant Teaching Professor  
Musical Theater

Christopher Perrello, Part-time Instructor  
M.S., Syracuse University  
Communication and Rhetorical Studies

Kendall Phillips, Professor  
Ph.D., Pennsylvania State University, 1995  
Rhetoric, American film, Public Sphere

Spencer Phillips, Part-time Instructor  
D.M.A. Eastman School of Music  
String Bass

Stuart Plymessenger, Part-time Instructor  
B.A., Rhode Island College  
Stage Management

Christopher Prior, Part-time Instructor  
Film and Media Arts

Erin Rand, Associate Professor  
Ph.D., University of Iowa, 2006  
Rhetoric, Social Movements, Gender and Queer Theory

John Raschella, Part-time Instructor  
Artist Diploma, Curtis Institute of Music  
Trumpet

Adam Raymonda, Professor of Practice  
B.A., State University of New York, Oneonta, 2009  
Music Industry and Audio Arts Production/Film

Nancy Keefe Rhodes, Part-time Instructor  
M.A., Goldring Arts Journalism Program, Newhouse School, Syracuse  
University  
Film

Rochele Royster, Assistant Professor  
Ph.D., National Louis University, 2017

Victor Rivera, Part-time Instructor  
M.F.A., Syracuse University  
Art Photography

Amardo Rodriguez, Laura J. and L. Douglass Meredith Professor  
Ph.D., Howard University, 1995  
Organizational Communication, Communication Theory, Postcolonial  
Theory

Kathleen Roland-Silverstein, Professor

D.M.A., University of Southern California, 1997  
Voice, Voice Pedagogy

James Rolling, Jr, Professor  
Ed.D., Ed.M., Columbia University, Teachers College  
Art Education

Donato Rossi, Part-time Instructor  
M.F.A., Syracuse University  
Film

Julianna Sabol, Associate Professor  
D.M.A., University of Cincinnati, 1992  
Voice

Andrew J. Saluti, Associate Professor  
M.F.A., Louisiana State University  
Museum Studies

Dan Sato, Part-time Instructor  
Piano

Susannah Sayler, Associate Professor  
M.F.A., The School of Visual Arts  
Art Photography

Nicolas Scherzinger, Professor  
D.M.A., Eastman School of Music, 2001  
Composition, Music Theory, Electronic Music

Ralf Schneider, Associate Professor  
M.Des., University of Cincinnati, 2005  
Industrial and Interaction Design

Kristen Schoonmaker, Assistant Teaching Professor  
M.A., Fashion Institute of Technology  
Fashion Design

Rebecca Schuetz, Part-time Instructor  
Theater Design and Technology

Hanni Schwarlander, Part-time Instructor  
B.A., Syracuse University  
Acting

Abel Searor, Part-time Instructor  
M.M., Syracuse University, 2010  
Piano Class

Blake Segal, Part-time Instructor  
M.F.A., Yale School of Drama  
Acting

Sylvia Sierra, Associate Professor  
Ph.D., Georgetown University  
Discourse Analysis

Sandy Siquier, Assistant Teaching Professor  
M.A., Syracuse University  
Film

Marianne Solivan, Assistant Professor  
M.A., (Jazz Studies), The New England Conservatory  
Jazz Voice, Orange Unified Jazz Vocal Ensemble

Joanna Spitzner, Associate Professor

M.F.A., Ohio State University, 2001  
Studio Arts

Kyra Stahr, Assistant Teaching Professor  
Choral Studies

Lauren Staniec, Part-time Instructor  
Environmental and Interior Design

Randall Steffen, Part-time Instructor  
M.F.A., Yale University  
Technical Design and Production

Emily Stokes-Rees, Professor, Director, Design  
DPhil, University of Oxford  
Museum Studies

Bradley Stone, Assistant Teaching Professor  
M.S., LeMoyne College  
Musical Theater

Marc Stress, Professor of Practice  
B.F.A., SUNY Fredonia  
Communication Design

Miso Suchy, Associate Professor  
M.F.A., Academy of Performing Arts, Bratislava, Czechoslovakia, 1990  
Film

Martha Sutter, Interim Associate Dean, Academic Affairs, Teaching  
Professor  
M.M., Syracuse University  
Voice

Ryan Tabrizi, Assistant Teaching Professor  
Ph.D., University of Memphis, 2023  
Communication and Rhetorical Studies

James Tapia, Associate Professor; Director, Orchestral Activities  
D.M.A., University of Texas at Austin  
Orchestra, Conducting

David Tarleton, Professor, Chair  
M.F.A., University of Southern California, 2000  
Film and Media Arts

Jeremy Tarr, Part-time Instructor  
M.F.A., Syracuse University  
Studio Arts

Laura Teoli, Part-time Instructor  
Creative Arts Therapy

Robert E. Thomas, Part-time Instructor  
Ph.D., Rutgers University  
Music Composition, Ear Training

Holly Thuma, Professor  
M.F.A., University of Pittsburgh  
Acting

Ida Tili-Trebicka, Teaching Professor  
M.M., Syracuse University, 1996  
Piano, Piano Class

Robyn Tomlin, Part-time Instructor

M.F.A., M.S.W., Syracuse University  
Transmedia Core

Mara Rich Tunnicliff, Part-time Instructor  
M.F.A., University of Cincinnati  
Theater Design and Technology

Guinevere Turner, Professor of Practice  
Film

Samuel Van Aken, Associate Professor  
M.F.A., University of North Carolina, Chapel Hill  
Sculpture

Ekaterina Vanosvkyay, Assistant Teaching Professor  
Art-Painting

Martin Vreeland, Visiting Professor of Practice  
B.F.A., Syracuse University  
Theater Design Technology

Matthew Warne, Part-time Instructor  
Ph.D., Brown University  
Transmedia

John Warren, Professor; Director, Setnor School of Music  
D.M.A., University of Miami  
University Singers, Conducting, Choral Literature

Joseph Whelan, Part-time Instructor  
B.A., Empire State College  
Theater History

Jessica Wilbee, Part-time Instructor  
B.M./Performers Certificate, Eastman School of Music, 2015  
Harp

Christopher Wildrick, Associate Professor  
M.F.A., University of Wisconsin-Madison  
2-D Creative Process

Errol Willett, Associate Professor  
M.F.A., Pennsylvania State University  
Ceramics

Matthew Winning, Part-time Instructor  
M.F.A., Regent University  
Acting

Gregory Wood, Part-time Instructor  
B.M., Cincinnati College, Conservatory of Music  
Cello

Kathleen Wrinn, Assistant Professor  
M.F.A., New York University  
Musical Theater

Robert Wysocki, Associate Professor, Director, Art  
M.F.A., Yale University  
Sculpture

Rebecca Ruige Xu, Professor  
M.F.A., Syracuse University  
Computer Art and Animation

Jamie Young, Part-time Instructor

Design

Andrew Zhou, Assistant Teaching Professor  
D.M.A., Cornell University  
Music Theory, Ear Training

Ralph Zito, Professor  
A.B., Harvard University  
Dialect, Text, Voice

## Courses

### Applied Music

#### AMC 100 Selected Topics (1-6 Credits)

*Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

#### AMC 110 Voice Class for Beginners (2 Credits)

*Music*

Learn to sing. Voice instruction for the beginning student. Provides preparation for continued private lesson study.

#### AMC 120 Piano Class for Beginners (2 Credits)

*Music*

Learn to play piano. Piano instruction for the beginning student. Provides preparation for continued private lesson study.

#### AMC 160 Guitar Class for Beginners (2 Credits)

*Music*

Learn to play guitar. Guitar instruction for the beginning student. Provides preparation for continued private lesson study.

#### AMC 180 International Course (1-6 Credits)

*Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

#### AMC 200 Selected Topics (1-6 Credits)

*Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

#### AMC 220 Piano Class II for Beginners (2 Credits)

*Music*

Learn to play piano, second semester. Piano instruction for the beginning student. Provides preparation for continued private lesson study.

Prereq: AMC 120

#### AMC 290 Independent Study (1-6 Credits)

*Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**AMC 470 Experience Credit (1-6 Credits)**

*Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**AMC 490 Independent Study (1-6 Credits)**

*Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**AMC 500 Selected Topics (1-6 Credits)**

*Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**AMC 520 Keyboard Improvisation (2 Credits)**

*Music*

Repeatable

**AMC 525 Keyboard Skills (2 Credits)**

*Music*

Sight reading. Score reading. Transposition. Basic ensemble techniques. Two-piano and four-hand repertoire emphasized. Permission of instructor.

**AMC 527 Organ Improvisation (1 Credit)**

*Music*

Gain confidence and facility improvising at the organ in a variety of forms and styles. Weekly introduction to a new technique and a step-by-step process for students to create improvisation using that technique.

Repeatable 2 times for 2 credits maximum

**AMC 528 Figured Bass Accompaniment (1-2 Credits)**

*Music*

Learning how to accompany baroque chamber music from figured bass symbols. Aspects of musical style and performance practice will be discussed. This course is taught on the harpsichord

Prereq: MTC 145 and 146

**AMC 529 Service Playing (1-2 Credits)**

*Music*

Basic skills needed to be a successful church musician. Focus on hymn and service music playing, psalm and chant accompaniment, anthem accompaniment, conducting from the console, registration practice, worship planning, and tips for finding local employment or substitute work as a church musician.

**AMC 531 Orchestral Audition Prep I (1 Credit)**

*Music*

Preparation of standard orchestral audition repertoire and protocol for a professional audition.

Repeatable 2 times for 2 credits maximum

**AMC 532 Orchestral Audition Prep II (1 Credit)**

*Music*

Preparation of standard orchestral audition repertoire and protocol for a professional audition.

Repeatable 2 times for 2 credits maximum

**AMC 540 Opera Workshop (0-1 Credits)**

*Music*

Primarily for students in voice. Experience in conducting, coaching, accompanying, acting, directing, and stage management in the preparation and presentation of operas. Scenes from various operas and one full-length opera.

Repeatable

**AMC 545 Diction in Singing (2 Credits)**

*Music*

Basic phonetics (International Phonetic Alphabet). Enunciation in the foreign languages most frequently encountered in vocal and choral literature (Italian, French, and German). English diction in singing. Additional work required for graduate credit.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**AMC 546 Diction in Singing (2 Credits)**

*Music*

Basic phonetics (International Phonetic Alphabet). Enunciation in the foreign languages most frequently encountered in vocal and choral literature (Italian, French, and German). English diction in singing. Additional work required for graduate credit.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**AMC 547 Advanced Diction for Singers (2 Credits)**

*Music*

The unique sounds of French, German, Italian, English, Russian and Spanish are explored through class performances along with review of the International Phonetic Alphabet.

Prereq: AMC 546

**AMC 550 Alexander Technique (1-2 Credits)**

*Music*

Exploration of conceptual and experiential knowledge that benefits the practice and performance of music and theater. Students will apply conscious thinking to improve movement and performance skills without strain, stress, or pain.

Repeatable 8 times for 16 credits maximum

**AMC 552 Yoga and Contemplative Practices for Performers (1 Credit)**

*Music*

The objective of this class is to introduce basic yoga principles including postures and mindfulness practices that will enable more efficient practice strategies and more focused and authentic performances.

Repeatable 2 times for 2 credits maximum

## Arts in Context

### AIC 101 Arts in Context I (3 Credits)

#### Art

This is the first part of an introductory level course designed to acclimate students to the fundamental contexts in which the practice of making art co-exists with art's audience, collectors, exhibitors, theorists, and historians. It unfolds many ways of seeing and thinking, opening up new perspectives on the world of contemporary visual art for both practitioners and viewers.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### AIC 102 Arts in Context II (3 Credits)

#### Art

This class will continue your introduction to the context of art; the history, meaning, social milieu, theories, and effects of art within the world at large.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### AIC 180 International Course (1-12 Credits)

#### Art

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

### AIC 200 Selected Topics (1-6 Credits)

#### Art

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### AIC 201 Special Topics Workshop in Arts in Context (1-3 Credits)

#### Art

Workshops connecting themes and issues in art, theories and practices. Repeatable 4 times for 12 credits maximum

### AIC 221 Special Topics in Arts in Context (3 Credits)

#### Art

Workshops connecting themes and issues in art, theories and practices. Repeatable 3 times for 9 credits maximum

### AIC 290 Independent Study (1-6 Credits)

#### Art

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

### AIC 294 Document as Art (3 Credits)

#### Art

Cross-listed with ARI 294

Documentation as contemporary art making strategy; conceptual/contextual process, form, and issues.

### AIC 300 Selected Topics (1-6 Credits)

#### Art

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 5 times for 6 credits maximum

### AIC 311 Creative Leadership and Social Responsibility in the Arts (3 Credits)

#### Art

Double-numbered with AIC 611

Online course designed to equip students with strategies for a socially responsible approach to creative leadership and citizen entrepreneurship that may be applied within school systems, arts organizations, museums, and community centers. Additional work required of graduate students.

### AIC 312 Methods in Creative Leadership: Talent/Agency (3 Credits)

#### Art

Double-numbered with AIC 612

Community engagement coursework focused on planning and instruction of ongoing arts & design-based portfolio development, mentoring workshops for teens, fostering the next generation of creative leaders. Additional work required of graduate students.

### AIC 316 Introduction to Visual Culture (3 Credits)

#### Art

Cross-listed with CRS 316, FMA 316

Introduction to critical approaches that illuminate how modes of visual culture function as rhetoric, commerce, art, and ideological expression. Examines how institutional frameworks shape global image circulation. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### AIC 318 Collaborative Arts & Design Practices (3 Credits)

#### Art

Double-numbered with AIC 618

Drawing upon diverse disciplinary content rethinking the role of the arts & design in society as purpose-driven, as a way of knowing and as an urgent, beneficial means of active social entrepreneurship. Additional work required of graduate students.

### AIC 321 Art, Activism, Modernity (3 Credits)

#### Art

Double-numbered with AIC 621

History, theory, and practice of visual artists in publicly-engaged, community-based, and socially-active projects.

University Requirement Course: IDEA Requirement Eligible

### AIC 331 Outside the Classroom (3 Credits)

#### Art

This course will take place outside of the "classroom" exploring potential sights of learning and creation. The city and all of its spaces and places will act as the "material" for making and collaboration.



**AIC 340 Visiting Artist Lecture Series (1 Credit)***Art*

Double-numbered with AIC 640

Contemporary artists and art educators with significant national and international exhibition and publishing records talk about their work and its development, including art-historical and other inter-disciplinary connections. Additional work required of graduate students.

Repeatable 6 times for 6 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**AIC 380 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

**AIC 394 Collaborative Art (3 Credits)***Art*

Cross-listed with ARI 394

Students will create collaborative and conceptual art projects. The class will also investigate the cultural and theoretical background of collaborative, conceptual and performance art.

**AIC 395 Research as Art (3 Credits)***Art*

Cross-listed with ARI 395

Research as contemporary art making strategy; conceptual/contextual process, form, and issues.

**AIC 400 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**AIC 423 Artists Who Write (3 Credits)***Art*

Double-numbered with AIC 623

Analysis, history of manifestos, theoretical writings produced by visual artists in the 20th century. Students write their own manifestos, press releases, artist statements and other forms of art communication.

**AIC 441 History of Jewelry and Metalsmithing (3 Credits)***Art*

Double-numbered with AIC 641

Study the history of jewelry/metalsmithing from prehistoric to contemporary pieces. Differences and similarities among cultures is discussed.

**AIC 470 Experience Credit (1-6 Credits)***Art*

Repeatable

**AIC 490 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**AIC 495 Archive as Art (3 Credits)***Art*

Cross-listed with ARI 495

Double-numbered with ARI 695

Archive as contemporary art making strategy; conceptual/contextual process, form, and issues. Additional work for graduate level students.

**AIC 500 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 5 times for 6 credits maximum

**Art Education****AED 211 The Creative Classroom: Reexamining School Art Misconceptions Through Studio Inquiry (3 Credits)***Art*

A studio art course that disrupts misconceptions about the relevance of the arts and design practices in education through arts-based inquiry.

**AED 290 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**AED 300 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**AED 317 Philosophy & Foundations of Art Education Practice (3 Credits)***Art*

Double-numbered with AED 617

Historical trends and philosophies of diverse art education practices and the growth of American public education. Includes field observations, interface with cultural institutions, cultivation of professional affiliations, and the development of a beginning teaching philosophy.

**AED 400 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**AED 470 Experience Credit (1-6 Credits)***Art*

Participation in a discipline- or subject-related experience. Student must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

**AED 490 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**AED 499 Honors Capstone Project (1-3 Credits)***Art*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**AED 500 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**AED 510 Special Problems in Art Ed (1-6 Credits)***Art*

Individual study of particular problems in art education which are of pertinence to the student. Counseling and consent of the instructor determine the area of study.

**AED 524 Visual Language (3 Credits)***Art*

Visual language as catalyst for interdisciplinary experiences in art, math, science, and social studies. Visualization, determination of essential features, methods of teaching surrogate and relational form. Curriculum for specific grades or particular audiences. For senior and graduate art majors.

**AED 534 Creative Processes and Curriculum Structures (3 Credits)***Art*

Through experimentation, divergent thinking, and openness to discovery and possibility, students will document the curricular ideas and opportunities for creative learning that emerge through the exploration of various studio art and design processes.

**AED 584 Cultural Knowledge, Identity, and Postmodern Art Education (3 Credits)***Art*

A course providing a safe space for arts educators and teaching artists to reconceptualize their language, attitudes, and approaches toward viewing, learning, and teaching the visual arts to diverse students in a global postmodern society.

**Art Intensive in Studio Arts****ARI 101 First-year Studio I (3 Credits)***Art*

Guides the students through a series of dynamic projects to explore different media and approaches to making art. Focuses on visual language and introduces visual inquiry.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ARI 102 First-year Studio II (3 Credits)***Art*

Continues the visual language learned in ARI 101, but casts an even wider net of visual inquiry. While the basic learning objectives of this class are the same for every section, each section also has a unique theme, a lens through which the course content is focused and investigated.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ARI 113 Time Arts Introduction (3 Credits)***Art*

Studio exploration of time-based themes and media used as tools for self-expression: sequential imagery, photo sequence and text, performance, audio works, video and multimedia. New technologies in art context.

**ARI 182 Toy Design & Character Development (3 Credits)***Art*

Cross-listed with DES 182

Character development and toy design. 3-D studio course. Toys used as subject matter to develop aptitude with: spatial thinking, concept development, physical prototyping, use of basic mechanics, and woodworking tools and techniques.

**ARI 200 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 5 times for 30 credits maximum

**ARI 201 Second-Year Studio I (3 Credits)***Art*

Team-taught interdisciplinary course offering a variable theme as subject matter. This course builds on the program of study initiated in the first year studios emphasizing increased conceptual and technical development.

Prereq: ARI 102

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ARI 202 Second Year Studio II (3 Credits)***Art*

Team-taught interdisciplinary course offering a variable theme as subject matter. This course builds on the program of study initiated in the Second Year Studio I emphasizing increased conceptual and technical development.

Prereq: ARI 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ARI 210 Introduction to Studio Arts (3 Credits)***Art*

Introduction to different modes of creative thinking and expression, as well as critical methods to analyze and understand this work. Through studio exercises, readings, discussions, and visual projects, students will explore different media, materials, and ways of working.

**ARI 221 Ceramics Hand-building (3 Credits)***Art*

Introduces and familiarizes the student with basic methods of preparing and forming clay using pinch, coil and slab construction techniques. Includes basic methods of decorating, glazing and firing ceramic objects. Explores sculptural and functional art works.

Repeatable 2 times for 6 credits maximum

**ARI 223 Ceramics Wheel-throwing (3 Credits)***Art*

Introduction to the potter's wheel as a tool for creating form and surface with clay. Introduction to contemporary and historical artworks that make use of the wheel.

Repeatable 2 times for 6 credits maximum

**ARI 225 Ceramics Slip-casting and Mold-making (3 Credits)***Art*

Introduction to 3D forms using mold-making and slip-casting techniques, art and industrial design histories in ceramics that make use of the casting method, glazing and other surface treatments of the slip-cast object.

**ARI 227 Ceramics and the Digital Image (3 Credits)***Art*

This course will introduce students to experimental and investigative ceramic decal techniques and processes to increase skills and knowledge in the areas of ceramics and print. Decals will be designed, found, appropriated, and assembled by students. These will be printed with the 4-color CMYK decal printer and the HP laser printer.

**ARI 231 Drawing I Observation (3 Credits)***Art*

The focus of this course is to learn to see and allow the experience to develop into drawing.

Repeatable 2 times for 6 credits maximum

**ARI 232 Drawing through the Figure (3 Credits)***Art*

The objectives of this drawing course are to perceive and understand the human figure in terms of proportion, structure, motion, surface and volumes.

**ARI 233 Drawing Nature (3 Credits)***Art*

Develop drawing skills and processes through the observation of natural subjects.

**ARI 243 Introduction to Jewelry and Metals (3 Credits)***Art*

Fundamental techniques and visual design problems as introduction to working with metal, cutting, soldering, forging, finishing, and other surface treatments.

**ARI 244 Casting (3 Credits)***Art*

Basic casting methods used by the studio jeweler and metalsmith. Includes wax modeling and lost wax, cuttlefish bone, and other casting methods.

Prereq: ARI 243

**ARI 261 Painting Studio I (3 Credits)***Art*

Figurative and nonfigurative painting in oils or acrylics as the basis for study of color and form. Materials and approaches.

Repeatable 2 times for 6 credits maximum

**ARI 270 Experience Credit (1-6 Credits)***Art*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**ARI 271 Introduction to Print Media and Graphic Art (3 Credits)***Art*

Introduces students to the fundamentals and technical principles of a variety of printmaking methodologies. Students will explore traditional methods like lithography, relief, intaglio, and possibility for experimentation with more contemporary digital methods.

Repeatable 2 times for 6 credits maximum

**ARI 280 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**ARI 281 Sculpture Methods I: Materials, Processes & Forms (3 Credits)***Art*

Introduction to the basic techniques and concepts of the sculpture making process. The course will investigate the materials and methods that serve as the foundation for creating sculptural form including fabrication, carving, and casting techniques.

Repeatable 2 times for 6 credits maximum

**ARI 282 Sculpture Methods II: Contemporary Sculpture (3 Credits)***Art*

Introduction to contemporary sculpture. In this course students will explore the practical applications and intellectual processes, methods, and concepts that serve as the basis for creating contemporary sculpture.

Repeatable 2 times for 6 credits maximum

**ARI 290 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**ARI 294 Document as Art (3 Credits)***Art*

Cross-listed with AIC 294

Documentation as contemporary art making strategy; conceptual/contextual process, form, and issues.

**ARI 300 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**ARI 301 Third Year Studio I (3 Credits)***Art*

First of a two-semester studio-based seminar that builds upon the First- and Second-Year studios. The course content guides students toward deeper self-knowledge and independence to proceed to Fourth Year Capstone.

Prereq: ARI 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ARI 302 Third Year Studio II (3 Credits)***Art*

Second of a two-semester studio-based seminar that builds upon the First and Second Year studios. The course content guides students toward deeper self-knowledge and independence to proceed to Fourth Year Capstone.

Prereq: ARI 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**ARI 320 Intermediate Ceramics (3 Credits)***Art*

Building on skills and understanding of processes acquired in introductory ceramics classes, this Intermediate Ceramics class further develops and expands your skill set and knowledge necessary to begin formulating a personal studio practice in clay.

Prereq: ARI 221 or ARI 223

**ARI 321 Ceramics Construction and Firing Techniques (3 Credits)***Art*

Double-numbered with ARI 621

Open to all. Students may pursue their own artistic direction with ceramic medium. They may hand build, throw on the wheel, use slip casting techniques to create their art work, or do their own research with kilns and glazes. Additional work for graduate students.

Repeatable 4 times for 12 credits maximum

**ARI 328 Clay & Glaze Technology (3 Credits)***Art*

Double-numbered with ARI 628

Introduction to ceramic raw materials, material safety, clay and glaze calculation, ceramic studio design, refractories and kiln design, and history of ceramics as it pertains to the advancement of ceramic technology.

Prereq: ARI 221 and ARI 223

**ARI 330 Advanced Drawing (3 Credits)***Art*

Work from observation of volume and space and extend that into drawing invented forms and space. How light creates form, space and atmosphere, how light can create illusionistic worlds and things in that world.

Repeatable 2 times for 6 credits maximum

Prereq: ARI 231

**ARI 331 Eye Hand Body Mind through Drawing (3 Credits)***Art*

Integrate traditional and contemporary approaches, materials, and processes in drawing with mindfulness-based contemplative practices. Structured and open problems will challenge and enrich students' ability to perceive, create, and think with whole body-mind awareness.

**ARI 332 Drawing Off Paper (3 Credits)***Art*

Contemporary approaches to drawing. Introduce and encourage students to seek and consider ways of marking time, form, space, and image utilizing traditional and non-traditional materials and non-paper surfaces and spaces.

Prereq: ARI 231

**ARI 333 Drawing II:Representation to Conceptualization (3 Credits)***Art*

This class builds on skills developed and explored in Drawing I:Observation. Course problems will work from observation of volume and space and extend that into drawing invented forms and space.

Repeatable 3 times for 9 credits maximum

Prereq: ARI 231

**ARI 334 Narrative Drawing (3 Credits)***Art*

The creation of visuals that support visual storytelling, such as comics, graphic novels, comic strips and picture books.

**ARI 341 Narrative Jewelry and Metalwork (3 Credits)***Art*

Investigates how personal or public stories, fiction or nonfiction, may be transmitted through objects that are constructed of metal.

Prereq: ARI 243

**ARI 342 Transformation in Jewelry & Metalwork (3 Credits)***Art*

The transformation of materials and objects into new objects that change the meaning of the original is the focus of this course.

Prereq: ARI 243

**ARI 345 Stones and Stonesetting (3 Credits)***Art*

Introduction to gemology as it pertains to jewelry and metalsmithing. Intermediate and advanced level stone settings.

Prereq: ARI 243

**ARI 346 Surface Techniques and Processes (3 Credits)***Art*

Surface techniques and processes used to enhance objects made for human use and adornment. This course builds on the fabrication and casting techniques learned in the introductory level courses.

Prereq: ARI 243

**ARI 347 Color on Metal (3 Credits)***Art*

Jewelry and metalsmithing techniques and processes used to color the surface of non-ferrous metal objects.

Prereq: ARI 243

**ARI 348 Metal Forming (3 Credits)***Art*

Jewelry and object design and making, using metal forming techniques and processes. Objects may include vessel forms, containers and small sculptures.

Prereq: ARI 243

**ARI 361 Painting Studio II (3 Credits)***Art*

Continued studio development of ideas objects, self-critical attitude, and approach to painting.

Repeatable 4 times for 12 credits maximum

Prereq: ARI 261

**ARI 371 Planographic Processes (3 Credits)***Art*

Double-numbered with ARI 671

Focus in planographic (smooth matrix) printmaking methodologies. Planographic Processes: Lithography, Monoprint and Monotype.

Printmaking history and its contemporary uses will be addressed in discussions, research assignments and a series of Visiting Artists.

Additional work for graduate students.

**ARI 372 Etching and Relief (3 Credits)***Art*

Double-numbered with ARI 672

Introductory etching and relief techniques, including: single- and multi-color woodcut, hard ground line etching, aquatint, scraping and burnishing, soft ground, drypoint, multi-color printing, editioning. Includes a history and contemporary uses of etching and relief printmaking. Additional work for graduate students.

**ARI 373 Digital Print Media (3 Credits)***Art*

Double-numbered with ARI 673

Experiment with developing digital printmaking methodologies and their contemporary applications to fine-art modes of hand-printmaking. Course content will be addressed via hands-on research projects, discussions and a series of Visiting Artists. Additional work for graduate students. Prereq: Any ARI or ARL Course

**ARI 374 Screenprinting (3 Credits)***Art*

Double-numbered with ARI 674

Introduction to the fundamentals and advanced techniques of screenprinting. Students will create limited-edition screenprints using hand-drawn and digital methods. Additional work for graduate students.

**ARI 375 Printmaking for Non-Art Majors (3 Credits)***Art*

Double-numbered with ARI 675

Introduction to the fundamentals and technical principles of printmaking methodologies. Explore traditional methods like copper etchings, hand-carved woodcuts, mono printing and a possibility for experimentation with other materials. Additional work for graduate students.

**ARI 380 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

**ARI 381 Advanced Sculpture (3 Credits)***Art*

Cross-listed with ARI 481

In this course, students will examine the theory and studio practice of contemporary sculpture through individual creative works. Repeatable 2 times for 6 credits maximum

**ARI 382 Foundry: Casting and Moldmaking (3 Credits)***Art*

Double-numbered with ARI 682

Hands-on introduction to moldmaking techniques used to cast metals and other materials for artistic or industrial purposes. Moldmaking processes include plaster molds, investment molds, sand molds, and silicone molds. Materials to be cast include aluminum, plaster, and experimental materials. Additional work for graduate students.

**ARI 383 Wood and Mixed-Media Research (3 Credits)***Art*

This course will focus on using wood and mixed media as art-making materials. Students will learn several woodworking techniques as well as the hand and power tools and machinery necessary to perform them. Repeatable 3 times for 9 credits maximum

**ARI 384 Functional Sculpture (3 Credits)***Art*

Studio course to design and make highly original objects that interact in some way with human beings. To ensure that these objects have the utmost degree of visual and physical presence. Repeatable 2 times for 6 credits maximum

**ARI 385 Installation Seminar (3 Credits)***Art*

Explores the theory and practice of Installation based art works. Students will learn the history of this contemporary art medium and explore its potential by creating installation art works.

**ARI 386 Digital Sculpture (3 Credits)***Art*

Exploration of the integration of digital processes into a sculptural workflow. Use of a variety of methods to digitally form sculpture, including traditional 3D modeling, Photogrammetry (3D scanning with photographs), VR sculpting, and Appropriation. Beyond these forms of digital creation (input), we will also explore forms of digital fabrication (output).

**ARI 387 Figure Sculpture (3 Credits)***Art*

Double-numbered with ARI 687

Study and sculpt the human form using a variety of processes, techniques, and formats. Additional work for graduate students.

**ARI 391 Concept/System/Action (3 Credits)***Art*

Make artwork that focuses on concepts, systems, and action. Learn about the history and context of this genre of artwork. Repeatable 4 times for 12 credits maximum  
Advisory recommendation Prereq: ARI 291

**ARI 392 Cosplay (3 Credits)***Art*

Double-numbered with ARI 692

Studio exploration of cosplay. Create your own cosplay costumes after learning cosplay construction techniques and principles. Participate in a cosplay contest. Also engage in some written and visual research on the subject.

**ARI 393 Introduction to Art & Society (3 Credits)***Art*

Relationship between art and society; process and socially based art making methods and issues. University Requirement Course: IDEA Requirement Eligible

**ARI 394 Collaborative Art (3 Credits)***Art*

Cross-listed with AIC 394

Students will create collaborative and conceptual art projects. The class will also investigate the cultural and theoretical background of collaborative, conceptual and performance art.

**ARI 395 Research as Art (3 Credits)***Art*

Cross-listed with AIC 395

Research as contemporary art making strategy; conceptual/contextual process, form, and issues.

**ARI 400 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable



**ARI 420 Advanced Ceramics (3 Credits)***Art*

You will expand upon your ability to understand and handle clay as a medium for expression and exploration. Working in the kiln/clay/glaze lab, you will be challenged to make a stronger connection between material, process, and idea.

Repeatable 4 times for 12 credits maximum

Prereq: ARI 320

**ARI 440 The Object in Jewelry & Metalwork (3 Credits)***Art*

Considerations such as individual identity, placement and display in a specific environment will be the focus of this jewelry and metals studio.

Repeatable 3 times for 9 credits maximum

Prereq: ARI 348

**ARI 441 Experimental Wearables (3 Credits)***Art*

This course is devoted to the experimentation and examination of unusual materials and their physical and non-physical attributes. Works will predominantly pertain to the human body and will be constructed with the intention of being worn.

**ARI 445 Jewelry Production (3 Credits)***Art*

The reproduction of jewelry and objects through systems, moldmaking, and outsourcing. A practice commission experience and discussion of pricing included.

Prereq: ARI 243

**ARI 461 Painting Studio III (3 Credits)***Art*

Continued studio development of skills, objectives, ideas and approaches to painting. Independent work will be required.

Repeatable 3 times for 9 credits maximum

Prereq: ARI 361

**ARI 467 Experimental Advanced Drawing (3 Credits)***Art*

Double-numbered with ARI 667

Historical awareness. Relation of drawing to major areas of study. Philosophical development in the use of personal imagery and techniques.

Repeatable 2 times for 6 credits maximum

Prereq: Any 200- or 300-level ARI drawing class

**ARI 470 Experience Credit (1-6 Credits)***Art*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**ARI 475 Book Arts (3 Credits)***Art*

Double-numbered with ARI 676

Exploration of the artist book as method for creative expression. Students learn beginning and intermediate level binding methods with the goal of creating limited edition books which contain personally-created written and visual content. Additional work for graduate students.

**ARI 478 Advanced Print Media & Graphic Art (3 Credits)***Art*

Double-numbered with ARI 678

Allows students full flexibility in printmaking techniques and content.

Students develop their personal imagery based on well-conceived ideas and apply those ideas in the studio to produce technically and conceptually engaging work. Additional work for graduate students.

Repeatable 3 times for 9 credits maximum

Prereq: ARI 372, ARI 373, ARI 374

**ARI 481 Advanced Sculpture (3 Credits)***Art*

Cross-listed with ARI 381

In this course, students will examine the theory and studio practice of contemporary sculpture through individual creative works.

Repeatable 2 times for 6 credits maximum

**ARI 490 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**ARI 495 Archive as Art (3 Credits)***Art*

Cross-listed with AIC 495

Double-numbered with ARI 695

Archive as contemporary art making strategy; conceptual/contextual process, form, and issues. Additional work for graduate level students.

**ARI 497 Art Practices: Capstone 1 (6 Credits)***Art*

Part 1 of a two-course sequence that supports and guides students in an independent project or body of work as the culmination of each student's educational experience, intellectual interests, and artistic pursuits.

Prereq: ARI 302

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ARI 498 Art Practices: Capstone II (6 Credits)***Art*

Focuses on refining and implementing professional practices through the completion of senior project, senior exhibition, and thesis. Prepares you with professional and creative skills to be a practicing artist in your discipline/field.

Prereq: ARI 497

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ARI 499 Honors Capstone (1-6 Credits)***Art*

Completion of an Honors Capstone Project under the supervision of a faculty member.

**ARI 500 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 5 times for 30 credits maximum

**ARL 563 Painting: Art for Non-Majors (3 Credits)***Art*

This course encourages students to develop ideas and objectives, to be self-critical, and experiment with approaches to and techniques in painting. Open to all levels. Additional work for graduate students. Repeatable 2 times for 6 credits maximum

**Arts Lab****ARL 131 Observational Drawing Workshop (1 Credit)***Art*

The focus of this course is to learn to see and allow the experience to develop into drawing.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ARL 133 Drawing Nature Workshop (1 Credit)***Art*

The focus of this course is to develop drawing skills and processes through observing natural subjects.

**ARL 134 The Sketchbook Workshop (1 Credit)***Art*

The focus of this course is developing sketchbook skills for the exploration of ideas and observation of the world.

**ARL 135 Drawing a Sense of Place Workshop (1 Credit)***Art*

The focus of this course is to develop drawing skills to create a sense of space and place.

**ARL 140 Metalworking Workshop I (1 Credit)***Art*

5-week technical workshops. Students learn basics of working with non-ferrous metal on a small scale. Each process will be demonstrated. Students produce samples demonstrating their ability to execute each process.

Repeatable 3 times for 3 credits maximum

**ARL 150 Woodshop Art Lab I (1 Credit)***Art*

Technical workshop. Students learn basics of woodworking including associated tools and equipment. Tools will be demonstrated. Students will construct a 2D and 3D projects using skills learned in class. Safe work practices emphasized.

Repeatable 2 times for 2 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ARL 151 Drawing Through the Figure Workshop (1 Credit)***Art*

The objectives of this drawing course are to perceive and understand the human figure in terms of proportion, structure, motion, surface, and volumes.

**ARL 152 Image-Making Workshop (1 Credit)***Art*

A five-week, one-credit introductory art workshop on a topic that varies by section. These topics are driven by their focus on image-making.

Repeatable 3 times for 3 credits maximum

**ARL 153 Object-making Workshop (1 Credit)***Art*

A five-week, one-credit introductory art workshop on a topic that varies by section. These topics are driven by their focus on object-making.

Repeatable 3 times for 3 credits maximum

**ARL 154 Concept/System/Action Workshop (1 Credit)***Art*

A five-week, one-credit introductory art workshop on a topic that varies by section. These topics are driven by their focus on concepts, systems, or actions.

Repeatable 3 times for 3 credits maximum

**ARL 164 Color Workshop (1 Credit)***Art*

Students learn subtractive and additive models of color theory through applied studio arts practice.

**ARL 180 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 1 times for 12 credits maximum

**ARL 191 Introduction to Adobe Photoshop for Artists (1 Credit)***Art*

Learn introductory techniques in Adobe Photoshop as appropriate for artists. Explore and become comfortable with the Photoshop environment.

Repeatable 3 times for 3 credits maximum

**ARL 192 Introduction to Adobe Illustrator for Artists (1 Credit)***Art*

Learn introductory techniques in Adobe Illustrator as appropriate for artists. Explore and become comfortable with the Adobe Illustrator environment.

**ARL 193 Introduction to Adobe InDesign for Artists (1 Credit)***Art*

Learn introductory techniques in Adobe InDesign as appropriate for artists. Explore and become comfortable with the Adobe InDesign environment.

**ARL 200 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**ARL 231 Eye Hand Body Mind: Drawing Workshop (1 Credit)***Art*

This course will integrate traditional and contemporary approaches in drawing with mindfulness-based contemplative practices.

**ARL 232 Drawing off Paper Workshop (1 Credit)***Art*

This course will introduce process-based approaches of marking time, form, space, and image utilizing traditional and non-traditional materials and non-paper surfaces.

**ARL 240 Metalworking Workshop II (1 Credit)***Art*

5-week technical workshops. Students learn skills used for working non-ferrous metal on a small scale. Each process will be demonstrated. Students produce samples demonstrating their ability to execute each process.

Repeatable 3 times for 3 credits maximum

Prereq: ARL 140

**ARL 270 Experience Credit (1-6 Credits)***Art*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**ARL 271 Papermaking Workshop (1 Credit)***Art*

Hands-on workshop introduces the basics in techniques of papermaking including: eastern fibers, eastern sheet formation, western fibers, western sheet formation, using the Hollander beater, and the history of papermaking.

Repeatable 3 times for 3 credits maximum

**ARL 272 Letterpress (1 Credit)***Art*

This hands-on workshop introduces the basics of letterpress printing. Students learn how to hand set metal and wood type and print on Vandercook press. Students create and print photopolymer plates.

Repeatable 3 times for 3 credits maximum

**ARL 273 Monotype/Monoprint (1 Credit)***Art*

This hands-on workshop introduces the student to the basics in techniques of monotype and monoprint; including: reductive and additive monotype methodologies and monoprint printing and editioning.

Repeatable 3 times for 3 credits maximum

**ARL 274 Gig Posters (1 Credit)***Art*

Various techniques utilized to create gig posters, including: screenprint, broadside letterpress, and copy machine/scanner collage. Those methodologies and their uses, history, and cultural context are discovered through studying examples, discussions and hands-on experimentation.

**ARL 275 Print Media & Graphic Art (1 Credit)***Art*

This 1 credit course is intended for the student who has taken at least one printmaking course and intends to continue working in that medium. By registering for this course, students receive the proper training to work independently and have access to the print studio during open-studio hours.

Repeatable 3 times for 3 credits maximum

**ARL 276 Steamroller Printing on the Quad (1 Credit)***Art*

Hands-on workshop introduces the student to the basics in techniques of black and white woodcut printmaking. Students will create a pop-up printshop and print large-scale blocks with a steamroller at a public art event.

Repeatable 3 times for 3 credits maximum

**ARL 280 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 1 times for 12 credits maximum

**ARL 290 Independent Study (1-6 Credits)***Art*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

**ARL 300 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**ARL 400 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

**Art Photography****APH 100 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**APH 180 International Course (1-6 Credits)***Film and Media Arts*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

**APH 200 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**APH 242 Art Photography Intro II (3 Credits)***Film and Media Arts*

In-depth study of color photographic techniques. Processing, printing, and historical and contemporary models.

**APH 243 Digital Imaging for Art Photo (3 Credits)***Film and Media Arts*

Art Photography students explore the applications of digital and electronic photography as an art form. Using their own scanned photographs and digital camera images, students will utilize the computer to construct new art work.

**APH 261 Art Photography, Introduction (3 Credits)***Film and Media Arts*

Introductory course explores how contemporary artists use photography. Various approaches to art photography are presented to describe, critique or mediate on modern life. Working with digital cameras, students experiment with equipment, techniques and strategies to make their own original work. Course is for art photography majors only. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**APH 262 Art Photography Introduction II (3 Credits)***Film and Media Arts*

In-depth study of analog and digital photographic techniques. Printing and output from digital and film sources, color control and calibration. use of flash and simple lighting techniques. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**APH 263 Art Photography:Advanced Digital Imaging (3 Credits)***Film and Media Arts*

Designed to give students the skills to employ the latest techniques in digital imaging. Topics covered include: digital workflow, advanced color corrections, compositing techniques, color management and color profiling.

Prereq: APH 261 and 262

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**APH 264 Beginning Digital Photography (3 Credits)***Film and Media Arts*

An overview of lenses, settings and exposure control. Photoshop software is used as a digital darkroom, with an emphasis on curves, levels, color adjustment, scanning and printing. Offered only in Florence.

**APH 267 Introduction to Analog Photography and Darkroom (3 Credits)***Film and Media Arts*

This introductory class explores the ways contemporary artists use analog black and white photography as an approach to describing, critiquing or meditating on modern life. Students learn to use analog cameras, develop film and make gelatin silver prints to create their own original work.

**APH 270 Experience Credit (1-6 Credits)***Film and Media Arts*

Repeatable

**APH 280 International Course (1-6 Credits)***Film and Media Arts*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**APH 290 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**APH 300 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**APH 340 Topics in Art Photography (3 Credits)***Film and Media Arts*

Topics selected before registration by the department and specified in the time schedule.

Repeatable

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**APH 341 Art Photography Intermediate (3 Credits)***Film and Media Arts*

Development of a personal style and an extended body of work. Use of contemporary and historical models to explore technical, critical, and aesthetic issues.

**APH 342 Art Photography IntermediateII (3 Credits)***Film and Media Arts*

Continuation of APH 341. Presentations, issues, and assignments based on the work of contemporary and historical photographic artists to explore the visual issues raised by these artists.

**APH 361 Lighting for Photography (3 Credits)***Film and Media Arts*

Lighting techniques for the photography studio and on location. Students use digital, medium and large format cameras on group and individual assignments. Critical study of the interaction between fashion, cinema and fine art photography.

Prereq: APH 263

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**APH 362 Art Photography Junior Seminar (3 Credits)***Film and Media Arts*

Wide range of contemporary photographic practices. Students are encouraged to experiment with assignments that address specific conceptual issues, such as how artists formulate their self-identity, inspiration and attitude.

Prereq: APH 361

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**APH 365 Photo and Media Skills and Techniques (3 Credits)***Film and Media Arts*

Introduces skills and techniques to help majors develop independent, research-driven photographic projects. Students will be exposed to a wide array of ideas that form the foundation of contemporary, image-based practices.

Prereq: APH 261 and APH 262

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**APH 380 International Course (1-12 Credits)***Film and Media Arts*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**APH 390 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**APH 400 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**APH 461 Art Photography:BFA Senior Seminar (3 Credits)***Film and Media Arts*

Students propose and develop their own projects which will be reviewed in individual and group critiques. Working closely with faculty, students, utilize technical, conceptual, and visual tools to evaluate and expand their own work. Preq: APH 362

Prereq: APH 362

**APH 462 Art Photography: BFA Exhibition and Portfolio (3 Credits)***Film and Media Arts*

Students refine their own projects which will be reviewed in individual and group critiques. Development of skills to create a professional quality exhibition, portfolio, and artist presentation.

Prereq: APH 461

**APH 470 Experience Credit (1-6 Credits)***Film and Media Arts*

Repeatable

**APH 480 International Course (1-12 Credits)***Film and Media Arts*

Repeatable

**APH 490 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**APH 499 Honors Capstone Project (1-3 Credits)***Film and Media Arts*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**APH 500 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**APH 561 Art Photography: Contemporary Art and Photography (3 Credits)***Film and Media Arts*

Contemporary artists working with photographic images are studied through slides, readings, lectures, and discussions.

**APH 562 Art Photography: Contemporary Critical & Theoretical Texts on Art & Photography (3 Credits)***Film and Media Arts*

Recent and contemporary critical theories and applications studied through readings, lectures, and discussion. Emphasis on student research papers.

**APH 563 Art Photography: Non-Traditional Modes (3 Credits)***Film and Media Arts*

Exploring the possibilities and reasons for producing work outside the parameters of traditional practice, looking at artists whose work co-opts, challenges and eschews the gallery system, using those artists as models for their own production.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**APH 564 Image/Sequence: Photo Book (3 Credits)***Film and Media Arts*

Theoretical and critical discussion of photographs in series, sequences and books. Software for editing and layout introduced to produce photo-based artist books. Specific attention paid to how the photo-book expands the meaning of individual images.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**APH 565 Art Photography: Performance Art (3 Credits)***Film and Media Arts*

This course introduces the concepts, techniques, and variations of performance art. Special emphasis on performances made expressly for the camera will be considered. Many examples of performance art are analyzed.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**APH 566 Art Photography: Photography and Cinema (3 Credits)***Film and Media Arts*

Students explore the interplay between contemporary photography and cinema. By constructing sets, scouting locations, studying images and films, and appropriating cinematic language, students will create photographic works influenced by moving images.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)



**APH 567 Art Photography: New Formalism (3 Credits)***Film and Media Arts*

This course explores an alternative photographic history and methods introduced by digital technologies such as photoshop, scanners, AI and mobile phones. We will explore image-making that can be done with and without cameras on a tabletop, in a darkroom, on a scanner, or entirely online.

**APH 568 Art & Ecology: Collage (3 Credits)***Film and Media Arts*

Cross-listed with FMA 568

Students will learn and experiment with a wide variety of collage techniques and production tools. This is also an Art + Ecology course, and will be taught in the context of ecology, or the study of relations. We will think with and through key ideas in contemporary ecological thought using collage as a mode of articulation.

**APH 580 International Course (1-12 Credits)***Film and Media Arts*

Repeatable

**Art Video****VID 200 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**VID 211 Video Sketchbook (3 Credits)***Film and Media Arts*

A medium for perceptual and conceptual development. Most work done exclusively with camcorders. Editing equipment and instruction is available for projects requiring post production.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**VID 212 Intro Art Video (3 Credits)***Film and Media Arts*

A medium for making art. Video works by professional artists are studied, readings are required, specific projects are assigned. Production and post-production skills are refined.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**VID 270 Experience Credit (1-6 Credits)***Film and Media Arts*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

**VID 280 International Course (1-12 Credits)***Film and Media Arts*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**VID 290 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**VID 300 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**VID 310 Studies in Art Video (3 Credits)***Film and Media Arts*

Relationship with traditional studio arts, music, cinema, television, computers, telecommunications, and networks. Art video recordings are used to focus and structure explorations of the contemporary media environment.

Repeatable

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**VID 311 Intermediate Art Video (3 Credits)***Film and Media Arts*

Use as a medium for making art. Production and post-production skills are refined. Perceptual and conceptual development informed by contemporary art history and theory.

**VID 312 Intermediate Art Video II (3 Credits)***Film and Media Arts*

Use as a medium for making art. Production and post-production skills are refined. Perceptual and conceptual development informed by contemporary art history and theory.

**VID 313 Advanced Post-Production Techniques (3 Credits)***Film and Media Arts*

Double-numbered with VID 613

A workshop in audio and video post-production techniques. Specific exercises that structure learning in audio/video relationships. Advanced audio/video techniques are explored. Additional work is required of graduate students. VID 613 is required of Art Video M.F.A. students.

Prereq: VID 212

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**VID 380 International Course (1-12 Credits)***Film and Media Arts*

Repeatable

**VID 411 Advanced Art Video (3 Credits)***Film and Media Arts*

Use of video to produce art informed by contemporary art history and theory. Students produce tapes of significant depth demonstrating technical skills sufficient to support their aesthetic strategies.

**VID 412 Art Video:Thesis Project (3 Credits)***Film and Media Arts*

Production of a thesis project, most frequently a suite of related tapes, including written conceptual/theoretical analysis.

**VID 470 Experience Credit (1-6 Credits)***Film and Media Arts*

Repeatable

**VID 490 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**VID 499 Honors Capstone Project (1-3 Credits)***Film and Media Arts*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**VID 500 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**VID 510 Video Art History (3 Credits)***Film and Media Arts*

Video art history from the 1960s including the fluxus and art and technology movements, early performance, image processing, installation, and socio-political explorations.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**Bassoon****BSN 030 Bassoon/Non-Music Majors (0 Credits)***Music*

Repeatable

**BSN 160 Bassoon/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**BSN 165 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 166 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 260 Bassoon/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**BSN 265 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 266 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 360 Bassoon/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**BSN 365 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 366 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 369 Bassoon/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 460 Bassoon/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**BSN 465 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 466 Bassoon/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 469 Bassoon/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**BSN 560 Bassoon/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**BSN 565 Bassoon/Music Majors (1-4 Credits)**

*Music*

For music students.

**BSN 566 Bassoon/Music Majors (1-4 Credits)**

*Music*

For music students.

## Clarinet

**CLR 030 Clarinet/Non-Music Majors (0 Credits)**

*Music*

Repeatable

**CLR 050 Clarinet/Music Majors (1-4 Credits)**

*Music*

Repeatable

**CLR 090 Perform Honors/Clarinet (1-4 Credits)**

*Music*

Repeatable

**CLR 140 Clarinet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**CLR 145 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 146 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 240 Clarinet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**CLR 245 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 246 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 340 Clarinet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**CLR 345 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 346 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 349 Clarinet/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 440 Clarinet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**CLR 445 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 446 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 449 Clarinet/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CLR 540 Clarinet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**CLR 545 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

**CLR 546 Clarinet/Music Majors (1-4 Credits)**

*Music*

For music students.

## Communication and Rhetorical Studies

### CRS 100 Selected Topics (1 Credit)

#### *Communication & Rhetorical Studies*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### CRS 125 Law and Legal Communication (3 Credits)

#### *Communication & Rhetorical Studies*

Introduction to basic concepts in the criminal justice system. Principles of argumentation, persuasion, and legal communication as a part of mock trial preparation.

### CRS 181 Concepts & Perspectives in Communication Studies (3 Credits)

#### *Communication & Rhetorical Studies*

Overview of everyday interaction and extent to which content and forms of communication shape social realities. Broad introduction to field of communication.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### CRS 183 Concepts and Perspectives in Rhetorical Studies (3 Credits)

#### *Communication & Rhetorical Studies*

History of rhetorical studies from classical antiquity to contemporary times. Explores conceptualizations and understandings which serve as a method of recognizing, analyzing, and evaluating persuasive impulses.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### CRS 200 Selected Topics (1-6 Credits)

#### *Communication & Rhetorical Studies*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### CRS 225 Public Advocacy (3 Credits)

#### *Communication & Rhetorical Studies*

Principles, practice, and criticism of informative, persuasive, and ceremonial speeches. Enhances student capacity to respond appropriately to a variety of speaking situations.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### CRS 230 Intergroup Dialogue (3 Credits)

#### *Communication & Rhetorical Studies*

Cross-listed with WGS 230, SOC 230, CFE 230

Guided intergroup communication skills. Cycle of socialization; social identities, and social structures that create and maintain inequality; power of dynamic of racism, sexism, and other systems of oppression. Students explore conflict and enact collaboration to deepen understanding.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### CRS 270 Experience Credit (1-6 Credits)

#### *Communication & Rhetorical Studies*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable 1 times for 6 credits maximum

### CRS 280 International Course (1-12 Credits)

#### *Communication & Rhetorical Studies*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

### CRS 287 Foundations of Inquiry in Human Communication (3 Credits)

#### *Communication & Rhetorical Studies*

Introduction to the various issues, arguments, positions, and concerns that frame the research methods and techniques that guide the study of communications.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

### CRS 290 Independent Study (1-6 Credits)

#### *Communication & Rhetorical Studies*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

### CRS 300 Selected Topics (1-6 Credits)

#### *Communication & Rhetorical Studies*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### CRS 303 Negotiating Identity Across Europe's Borders (3 Credits)

#### *Communication & Rhetorical Studies*

Cross-listed with PSC 433, HST 433

Through comparative study in six countries and their urban centers, students will explore some of the most rapidly changing regions in Europe with attention paid to issues of identity, memory and history of Central Europe. Offered only through Syracuse Abroad.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 313 Nonverbal Communication (3 Credits)***Communication & Rhetorical Studies*

Nonverbal message systems in interpersonal communication. Factors affecting the nature and quality of interaction: spatial, temporal, gestural, artifactual, tactile, and cultural.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 314 Performance Studies (3 Credits)***Communication & Rhetorical Studies*

Performance as a political project that privileges the body as a site of knowledge. The politics, implications, and possibilities of personal narratives.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**CRS 315 Emerging Domains in Communication Studies (3 Credits)***Communication & Rhetorical Studies*

Double-numbered with CRS 615

This course explores developing areas of human and non-human communication in academic and applied contexts, especially in relation to digital culture. Focus on the how and why of communication transformation, and its socio-cultural and political implications. Additional work for graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**CRS 316 Introduction to Visual Culture (3 Credits)***Communication & Rhetorical Studies*

Cross-listed with AIC 316, FMA 316

Introduction to critical approaches that illuminate how modes of visual culture function as rhetoric, commerce, art, and ideological expression. Examines how institutional frameworks shape global image circulation.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CRS 317 Innovation in Communication and Rhetoric (3 Credits)***Communication & Rhetorical Studies*

Double-numbered with CRS 617

Understanding innovation as a communication and rhetorical phenomenon, and to identify how innovation emerges from different communication and rhetorical practices.

**CRS 318 Fashion in Focus: Discourses and Meaning (3 Credits)***Communication & Rhetorical Studies*

All human cultures engage in body adornment. This course departs from this anthropological fact to build a multi-faceted picture of the many discourses and meanings that together address the full complexity of the term *fashion*.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**CRS 319 London's Creative Industries (3 Credits)***Communication & Rhetorical Studies*

This course explores the institutions and practices that characterize London's creative industries and the lives of people who work within and participate in them.

**CRS 323 Communication and Gender (3 Credits)***Communication & Rhetorical Studies*

Exploration of assumptions underlying different approaches to gender and communication. Gender and power implications of understanding communication as socially constructing identity and societal structures.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 325 Presentational Speaking (3 Credits)***Communication & Rhetorical Studies*

Conceptual and practical dimensions of formal presentations in organizational settings. Analysis, adaptation, strategic arrangement and development of ideas, verbal and nonverbal presentational skills.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 327 Speechwriting (3 Credits)***Communication & Rhetorical Studies*

Double-numbered with CRS 627

Principles and practices of writing ceremonial and persuasive speeches for clients. Additional work required of graduate students.

Prereq: CRS 225 OR CRS 325

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 328 Dialogue and Experience (3 Credits)***Communication & Rhetorical Studies*

Introduction to the notion of dialogue as a way of embodying the world. It highlights the various concerns, issues, and ideas that surround the evolution of dialogue.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CRS 331 Interpersonal Communication (3 Credits)***Communication & Rhetorical Studies*

Application of communication theory to a wide variety of social situations. Assessing communication competence, problem solving, and relationship management.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 333 Small Group Communication (3 Credits)***Communication & Rhetorical Studies*

Group communication as a decision making process. Problem solving. Critical and creative thinking, presentational skills. Designed to improve decision quality through discussion skills and the strategic application of group decision theories and techniques.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)



**CRS 334 Introduction to Argumentation (3 Credits)***Communication & Rhetorical Studies*

Theoretical grounding for an argument-field approach. Includes critical understanding and use of evidence and reasoning in argument. Brief writing, cross-examination, argument construction and organization, issues analysis, and refutation and rebuttal.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 335 Leadership/Stewardship Communication (3 Credits)***Communication & Rhetorical Studies*

Leader-follower relations as they are constituted communicatively in partnerships. Communication competencies emphasized include empowerment, innovation, ethics, conflict, and influence.

**CRS 336 Communication and Organizational Diversity (3 Credits)***Communication & Rhetorical Studies*

Diversity issues in organizations. Self reflection on assumptions about difference. Organizations and differences as communicatively constituted.

Prereq: CRS 181

**CRS 337 Race, Ethnicity and Communication (3 Credits)***Communication & Rhetorical Studies*

This course explores the social, cultural, and political intersections of race, ethnicity and communication through interdisciplinary theory, critical analysis, and applied practices.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 338 Communication in Organizations (3 Credits)***Communication & Rhetorical Studies*

Principles and practices of organizational communication, including methods of assessing communication practices. Various communication perspectives are applied to case studies and organizational activities.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 339 Communication, Space and Design (3 Credits)***Communication & Rhetorical Studies*

Examination of spaces and designs as rhetorical and communication phenomena. How we organize space and, in turn, how the organization of our spaces shapes how we interact, organize, and relate to others and the world.

**CRS 342 Cross-Cultural Management: Communicating in the Global Workplace (3 Credits)***Communication & Rhetorical Studies*

Cross-listed with INB 342

Observe and analyze how to cope and adjust in a new culture with the goal of developing a set of competencies to use in future working environments characterized by multicultural teams. Offered regularly through Syracuse Abroad.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 345 Topics in Debate (3 Credits)***Communication & Rhetorical Studies*

Examines the influence of debates in political contexts. May examine presidential, legislative, judicial or public forum debates and influence of debating in political communication.

**CRS 347 Mindful Communication Skills (3 Credits)***Communication & Rhetorical Studies*

Develop communication skills including awareness of self-talk, anxiety/stress, listening and speaking habits, and sense of self that create and affect communication patterns. Responding rather than reacting in communication episodes.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 355 Political Communication (3 Credits)***Communication & Rhetorical Studies*

Investigates the relationship between communication and politics.

Highlights communication-related issues involved in political processes and focuses on the extent to which communication is an essential aspect of political systems.

**CRS 360 Communication and Rhetorical Studies in Perspective (3 Credits)***Communication & Rhetorical Studies*

Development of theories of communication and rhetoric that enhance the understanding of their impact on human behavior.

Repeatable 3 times for 9 credits maximum

University Requirement Course: IDEA Requirement Eligible

**CRS 368 Rhetoric of Social Change (3 Credits)***Communication & Rhetorical Studies*

This course considers the role of rhetoric in the creation, definition, development, function, and study of social movements.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**CRS 375 Rhetoric and Public Memory (3 Credits)***Communication & Rhetorical Studies*

Investigates the rhetoric of public memory, or the ways that communities create and communicate knowledge of the past from one generation to the next.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CRS 377 Communication, Nature & Sustainability (3 Credits)***Communication & Rhetorical Studies*

How does communication mediate the relationship between people and nature? What are the different environmental discourses and rhetorics which affect how we conceive our place in nature? Are these sustainable?

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 380 International Course (1-12 Credits)***Communication & Rhetorical Studies*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**CRS 383 Rhetorical Dimensions in Popular Culture (3 Credits)***Communication & Rhetorical Studies*

Introduction to rhetorical approaches to popular culture. Examines objects and practices of everyday life with particular attention to their symbolic and cultural messages.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 384 Discourse and Society (3 Credits)***Communication & Rhetorical Studies*

This course examines how discourse and social interaction works to constitute our social realities. Topics covered: meaning, context, sequence, narrative, politeness/face, talk-in-interaction, identity, power, dialects, and various language controversies.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CRS 388 Hip Hop Cultures (3 Credits)***Communication & Rhetorical Studies*

Prioritizing matters related to race, this course explores the social, cultural, and political discourses of hip-hop culture through interdisciplinary theory and rhetorical analysis. Topics include racism, gender, authenticity, cultural appropriation, protest, and music industry.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 400 Selected Topics (1-6 Credits)***Communication & Rhetorical Studies*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**CRS 415 Storytelling: Analysis and Performance of Narrative (3 Credits)***Communication & Rhetorical Studies*

Storytelling and similar oral history methods are inherently dialogic and communicative crafts, bridging generations, social class distinctions, languages, differentiation of nationhood/statehood, and geography. In this course, students examine, create, and practice relevant forms of storytelling.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 416 Remix Culture (3 Credits)***Communication & Rhetorical Studies*

Double-numbered with CRS 716

Remix theory and praxis. Study of sociocultural, political, ethical, and legal implications of remix culture. How remix relates to debates about digital culture, ownership, citizenship, authorship, and authority. Application of communicative and rhetorical remix techniques.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**CRS 423 Contemporary Rhetorics of Gender and Sexuality (3 Credits)***Communication & Rhetorical Studies*

Advanced exploration of rhetorics of gender and sexuality in contemporary contexts, emphasizing intersectionality of identities. Considers representations of feminism and queerness in popular and political discourses.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 425 Advanced Public Speaking (3 Credits)***Communication & Rhetorical Studies*

Students create and deliver manuscript speeches on subjects of social, political, and philosophical interest. Emphasizes rhetorical style and concepts of eloquence.

Prereq: CRS 225 OR CRS 325

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 426 Persuasion (3 Credits)***Communication & Rhetorical Studies*

Contemporary behaviorist, cognitive, and language-based theories of persuasion. Modes of inquiry used to investigate persuasion. The behavioral compared and contrasted with the rhetorical perspective.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 430 Intercultural Communication (3 Credits)***Communication & Rhetorical Studies*

Double-numbered with CRS 630

Principles and applications. Approaches and issues pertinent to effective communication across cultures and in multicultural societies. Verbal and nonverbal patterns. Culture shock.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 432 Political Communication: Inside the DC Beltway (3 Credits)***Communication & Rhetorical Studies*

Double-numbered with CRS 632

An examination of politics and communication as a mediated process

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**CRS 435 Interviewing (3 Credits)***Communication & Rhetorical Studies*

Dyadic communication principles. Adaptation of interpersonal communication to interviewing situations: in-depth informational, resume-based employment, and problem solving. Analysis of student-designed survey questionnaires. Normal and stressful interpersonal relationships.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 436 Feminist Rhetoric(s) (3 Credits)***Communication & Rhetorical Studies*

Cross-listed with WGS 436, WRT 436

Double-numbered with WGS 636, CRS 636, CCR 636

Feminist rhetoric from both a historical and global context, utilizing both primary and secondary readings in order to gain a sense of breadth and depth in the field of feminist rhetoric. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 439 Critical Whiteness Studies (3 Credits)***Communication & Rhetorical Studies*

Considers how white race privilege is socially constructed through communication (including through visual, social, and literary texts), while exploring its material effects in the day-to-day lives of those of all racial backgrounds.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**CRS 444 Senior Capstone Seminar (3 Credits)***Communication & Rhetorical Studies*

A culminating research project on a communication and rhetorical concept, object, or phenomenon.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**CRS 446 Seminar in Legal Communication (3 Credits)***Communication & Rhetorical Studies*

There is an inherent paradox to the assertion that we all enjoy an equal right to liberty and the pursuit of happiness and that we also all have the right to freely speak our minds. This course explores the story of our constitutional journey to speak freely and the necessary limitations on that right told through the landmark cases decided by the Supreme Court over the last two hundred plus years.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 447 Mindful Communication Theory (3 Credits)***Communication & Rhetorical Studies*

This course considers social constructionist communication theory and its relationship to mindfulness. Mindfulness practices encourage reflection on communication patterns, contexts, coordination, coherence, mystery, and the self.

Prereq: CRS 347 or CRS 336

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CRS 451 Visual Culture Past and Present: Gender, Religion and Politics (3 Credits)***Communication & Rhetorical Studies*

Cross-listed with HST 451, WGS 451, REL 451

Offered only in Florence. Contemporary visual culture; its representation of gender, religion, and politics and the origins of that representation in a pictorial language first codified in Italy and Europe between circa 1450 and 1650.

**CRS 455 Rhetorical Criticism (3 Credits)***Communication & Rhetorical Studies*

Different perspectives of rhetorical criticism. Explicating the assumptions underlying different approaches to rhetorical criticism. Students learn and apply contemporary critical methods in the study of discursive practices.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CRS 466 Ethics in Human Communication (3 Credits)***Communication & Rhetorical Studies*

Examination of ethical constraints, dilemmas, and boundaries in various communication processes.

**CRS 470 Experience Credit (1-6 Credits)***Communication & Rhetorical Studies*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

**CRS 475 Epidemic Rhetorics (3 Credits)***Communication & Rhetorical Studies*

HIV/AIDS epidemic in rhetorical perspective. Study of intersectional cultural and political contexts of HIV/AIDS and governmental, medical, media, and activist rhetorics that shaped epidemic meanings and responses.

University Requirement Course: IDEA Requirement Eligible

**CRS 480 International Course (1-12 Credits)***Communication & Rhetorical Studies*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**CRS 483 Rhetoric of Film (3 Credits)***Communication & Rhetorical Studies*

Double-numbered with CRS 683

Examination of how popular films and documentaries function rhetorically to reflect and construct social and political change.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CRS 490 Independent Study (1-6 Credits)***Communication & Rhetorical Studies*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

**CRS 499 Honors Capstone Project (1-3 Credits)***Communication & Rhetorical Studies*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**CRS 500 Selected Topics (1-6 Credits)***Communication & Rhetorical Studies*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**CRS 531 Advances in Interpersonal Communication (3 Credits)***Communication & Rhetorical Studies*

Introduction to contemporary theories and research in the field of interpersonal communications; array of theoretical models and research exemplars.

Prereq: CRS 331

**CRS 532 Family Communication (3 Credits)***Communication & Rhetorical Studies*

Examination of communication processes which constitute and reflect family functioning. Power and conflict, predictable and unpredictable stress, paradoxes and double binds, family life cycle, and communication competence. Permission of Instructor.

**CRS 535 Communication & Community (3 Credits)***Communication & Rhetorical Studies*

Examines current concepts of interpersonal communication and their historical development. Demonstrates how interpersonal communication influences and is influenced by community contexts.

Prereq: CRS 331

**CRS 537 Art in Action: Special Topics (3 Credits)***Communication & Rhetorical Studies*

Cross-listed with DRA 537

Students learn to apply skills from artistic disciplines to fields such as education, law, or public policy, by studying selected theoretical topics and experiencing hands-on practices of community-based performance.

Repeatable 4 times for 12 credits maximum

**CRS 545 Issues in Argumentation (3 Credits)***Communication & Rhetorical Studies*

Emerging perspectives of the field theory of argument, constructivist approaches, cognitive approaches, against traditional models of argumentation. Permission of Instructor.

Prereq: CRS 334

**CRS 552 History of Rhetorical Theory (3 Credits)***Communication & Rhetorical Studies*

Overview of a variety of theories, from ancient to contemporary, and the factors that affect concepts of rhetoric in the culture of Western thought. Permission of instructor

**CRS 553 American Public Address (3 Credits)***Communication & Rhetorical Studies*

Public address as an influence in the political, social, legal, and religious history of America. Permission of instructor

**CRS 567 Rhetoric and Philosophy (3 Credits)***Communication & Rhetorical Studies*

Examines the quarrel between philosophy and rhetoric and the way it has affected the development of Western thought. Permission of instructor

**CRS 580 International Course (1-12 Credits)***Communication & Rhetorical Studies*

Offered through SUABroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUABroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

**Communication Design****CMD 104 Fundamentals of Communications Design (3 Credits)***Design*

Introduction to processes, materials, methods required for creation and production of visual communications. Typography, image creation, communication, layout.

Prereq: DES 101 and 103; Coreq: DES 102

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CMD 251 Intro Communication Design I (3 Credits)***Design*

Survey of concepts, methods, techniques, and media used to solve graphic design problems.

Coreq: CMD 281

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CMD 252 Intro Communication Design II (3 Credits)***Design*

Continuation of CMD 251. Emphasizes typography, layout, and three-dimensional design projects.

Prereq: CMD 251 and 281; Coreq: CMD 282

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CMD 270 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**CMD 281 Design Methods (3 Credits)***Design*

Introduces design principles and production techniques, emphasizing visual, manual, and intellectual skills for communication of ideas and their translation through traditional methods into print.

Coreq: CMD 251

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CMD 282 Design Skills & Processes (3 Credits)***Design*

Introduces Macintosh technology and software programs as design and production tools for print media. Application of tools and software to create solutions to traditional visual communications' problems.

Prereq: CMD 251 and 281; Coreq: CMD 252

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)



**CMD 290 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**CMD 351 Problem Solving Strategies (3 Credits)***Design*

Thinking, creativity, and communication theory as applied to design problem solving. Students encouraged to explore and develop their own personal style of thinking and overcome obstacles inhibiting creativity.

Prereq: CMD 252 and 282; Coreq: CMD 450

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CMD 352 Design Project Management (3 Credits)***Design*

Research, planning, development, and art direction of complex, multifaceted projects.

Prereq: CMD 351 and 450

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CMD 400 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**CMD 450 Communication Design Problems (1-6 Credits)***Design*

Individual instruction in various areas of editorial design. In mixed-level groups, students develop projects according to individual interests and abilities. Strategic planning based on research and marketing principles. CMD 450 students also develop writing and presentation skills.

Repeatable

Prereq: CMD 252 and 282

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CMD 451 Design Research (3 Credits)***Design*

Research as background for solving communication design problems. Exercises and projects simulate actual professional experiences.

Prereq: CMD 351 and 450

**CMD 452 Portfolio & Practice (3 Credits)***Design*

Career planning and portfolio preparation for the designer.

Prereq: CMD 351 and 450

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CMD 470 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**CMD 490 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**CMD 499 Honors Capstone Project (1-3 Credits)***Design*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**CMD 550 Communication Design Problems (1-6 Credits)***Design*

Individual instruction in various areas of editorial design. In mixed-level groups, students develop projects according to individual interests and abilities. Strategic planning based on research and marketing principles. CMD 450 students also develop writing and presentation skills.

Repeatable

**Computer Art****CAR 101 Introduction to 3D Animation (3 Credits)***Film and Media Arts*

The first course in this three course series focuses on concepts, aesthetics, and practice of 3D animation and visual effects. This course is an introduction to modeling, texturing, digital-sculpting and shading.

**CAR 102 Art and Craft of Animation (3 Credits)***Film and Media Arts*

Introductory studio course explores animation history and practice, with a strong emphasis on practice. Students will learn important animation techniques and modalities and build a foundation for further coursework or personal exploration of animation.

**CAR 111 Introduction to Programming for Visual Art (3 Credits)***Film and Media Arts*

An introductory course that combines the programming/scripting of digital art projects with thinking about software, interactive digital art, and digital culture.

**CAR 131 Introduction to Multimedia (3 Credits)***Film and Media Arts*

The fundamentals for making art with computers in consideration of time and interactivity. The fundamentals of using programming and software applications for multimedia and the internet.

**CAR 200 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable



**CAR 201 Intermediate 3D Animation (3 Credits)***Film and Media Arts*

The second course in this three course series focuses on concepts, aesthetics, and practice of 3D animation and visual effects. This course will be an introduction to keyframe, procedural and character animation. Prereq: CAR 101

**CAR 211 Introduction to Electronics and electronic Object Making for Art (3 Credits)***Film and Media Arts*

An introductory level physical computing class. The course covers electrical and mechanical engineering techniques for the purpose of art and cultural production.

**CAR 230 Topics in Computer Gaming I (3 Credits)***Film and Media Arts*

Exploring computer gaming topics assigned at the outset of the semester. Topics may include mobile gaming, pervasive gaming, self-made alternative game controllers for existing games, or 3D gaming.

**CAR 233 2D Computer Gaming (3 Credits)***Film and Media Arts*

Introduction to various software techniques and programming concepts that are central to creating computer games in 2D environments. Experimental practices and critical theory associated with this field will supplement the practical lessons.

**CAR 240 Multimedia Programming (3 Credits)***Film and Media Arts*

Techniques for creating procedural, data-driven, and interactive visuals, as well as cultural issues regarding the nature of online communication. May not be repeated for credit. Prereq: CAR 111

**CAR 241 Audio Production and Recording I (3 Credits)***Film and Media Arts*

The course will focus on digital audio production in the media arts. Emphasis on the relationship between sound and image. Topics include studio recording, field recording, microphone and mixing techniques. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CAR 270 Experience Credit (1-6 Credits)***Film and Media Arts*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

**CAR 290 Independent Study (1-6 Credits)***Film and Media Arts*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department. Repeatable

**CAR 300 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**CAR 301 Advanced Animation (3 Credits)***Film and Media Arts*

The third course in this three course series focuses on concepts, aesthetics, and practice of 3D animation and visual effects. This course will be an introduction to lighting, rendering, and effects (hair, cloth, and dynamics).

Prereq: CAR 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CAR 302 Previz and Character Development for Animation (3 Credits)***Film and Media Arts*

This course will get you inside your animation and game characters. Who are they? Where did they come from? Why are they holding that chainsaw?

**CAR 320 Topics in 3D Animation (3 Credits)***Film and Media Arts*

This course focuses on the implementation of various concepts in digital production and provides students with advanced techniques in 3D animation. Students will produce portfolio-quality graphics that deliver advanced aesthetics. Emphasis will be placed on visual expression/communication of digital creation.

Repeatable 4 times for 12 credits maximum

Prereq: CAR 101

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CAR 330 Topics in Computer Gaming II (3 Credits)***Film and Media Arts*

This course focuses on ambitious gaming projects in a collaborative environment. Students will work in groups to design, develop, and implement a computer game. Platform and delivery format will vary. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**CAR 340 Computer Gaming (3 Credits)***Film and Media Arts*

Techniques for creating computer games. Explores gaming theory, strategy, and aesthetics. May not be repeated for credit. Prereq: CAR 240

**CAR 341 Audio Production and Recording II (3 Credits)***Film and Media Arts*

This course will build on the foundation of CAR 241. Includes advanced sound mix, mastering, installation and delivery formats, and advanced wave form synthesis.

Prereq: CAR 241

**CAR 380 International Course (1-12 Credits)***Film and Media Arts*

Repeatable

**CAR 400 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**CAR 401 Animation Workshop I (3 Credits)***Film and Media Arts*

Integrate skills and knowledge gained in the first three animation courses into full-on, industry-style production. You will work collaboratively on ambitious projects, participating in every aspect of production of an animated short film.

Prereq: CAR 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CAR 402 Visual Effects Workshop I (3 Credits)***Film and Media Arts*

A focus on the prospect of integrating the 2D and 3D worlds within the context of contemporary visual effects, while developing clear professional based workflows to be implemented in future creative art practice.

**CAR 415 History of Animation (3 Credits)***Film and Media Arts*

Viewing, discussing, writing and reading about examples from many periods foster a context for contemporary practice in this dynamic medium.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CAR 430 Computer Art Seminar (3 Credits)***Film and Media Arts*

Students will propose and complete a major individual or collaborative studio project.

Repeatable 2 times for 9 credits maximum

Prereq: Senior level

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CAR 431 Senior Project I (3 Credits)***Film and Media Arts*

The first course in this two-course series focuses best creative and intellectual resources in the realization of the senior project and portfolio. Students pursue areas of personal interest and explore new ideas in the fulfillment of artistic goals.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**CAR 432 Senior Project II (3 Credits)***Film and Media Arts*

The second course in this two-course series focused on best creative and intellectual resources in the realization of the senior project and portfolio. Students pursue areas of personal interest and explore new ideas in the fulfillment of artistic goals.

Prereq: CAR 431 and Senior Level

**CAR 440 Computer Visualization (3 Credits)***Film and Media Arts*

Computer visualization techniques for the generation, manipulation, and presentation of visual information in both the technical and cultural contexts. May not be repeated for credit.

Prereq: CAR 340

**CAR 470 Experience Credit (1-6 Credits)***Film and Media Arts*

Repeatable

**CAR 490 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**CAR 499 Honors Capstone Project (1-3 Credits)***Film and Media Arts*

Completion of an Honors Capstone Project under the supervision of a faculty member

Repeatable 3 times for 3 credits maximum

**CAR 500 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**CAR 501 Animation Workshop II (3 Credits)***Film and Media Arts*

Building on the collaborative animation experience from the first semester of the animation workshop, students step into supervisor roles helping to manage all aspects of the production of an animated short film.

Prereq: CAR 401

**CAR 502 Visual Effects Workshop II (3 Credits)***Film and Media Arts*

Building on the collaborative VFX experience from the first semester of the VFX workshop, students step into supervisor roles helping to manage all aspects of the production team(s) workflow.

Prereq: CAR 402

**CAR 530 Special Topics in Digital Art (3-12 Credits)***Film and Media Arts*

Various topics in digital art are explored through research, creative activity, and theoretical discussion. Topics address historical as well as contemporary issues that bridge art and technology.

Repeatable

Prereq: CAR 101

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**Conducting****CTG 290 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**CTG 470 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**CTG 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**CTG 545 Basic Conducting (2 Credits)***Music*

Baton technique: beat patterns, tempo indication, preparation and release, style, dynamics, cueing and eye contact.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CTG 546 Intermediate Conducting Choral (2 Credits)***Music*

Hand techniques. Vocal music techniques. Score analysis. Warm-ups. Choral literature. Elements of ensemble performance.

Prereq: CTG 545

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**CTG 548 Intermediate Conducting, Instrumental (2 Credits)***Music*

Hand techniques. Instrumental music techniques. Score analysis. Warm-ups. Instrumental literature.

Prereq: CTG 545

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**Design****DES 071 Industrial Design/London (3-6 Credits)***Design***DES 100 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**DES 101 Digital Tools for Designers I (3 Credits)***Design*

Introduction to digital design software processes to create and manipulate vector and raster-based imagery and gain an understanding of publication software for layout and printed media.

Coreq: DES 103

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DES 102 Digital Tools for Designers II (3 Credits)***Design*

Builds on the core concepts and skills learned in DES 101. This course introduces students to digital 3D rendering, motion graphics and basic online presence.

Prereq: DES 101 and 103; Coreq: CMD 104 or EDI 104 or FAS 104 or IND 104

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 103 Analog Design Tools (3 Credits)***Design*

This course introduces students to two and three-dimensional visualization methods for the design fields. These methods will include hand drawing as well as modeling with paper/card, wood and plastic.

Coreq: DES 101

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 104 Fundamentals of Design (3 Credits)***Design*

This course introduces students to the design process. Students will learn methods for ideation and realization of solutions to design problems, as well as practicing design presentation methods.

Prereq: DES 101 and DES 103 and Coreq: DES 102

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DES 113 History of Modern Design: 1850-Present (3 Credits)***Design*

Lectures, readings, discussion, and written assignments develop visual literacy, critical, and communication skills integral to understanding design within its historical, social, and cultural context.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**DES 114 Design, Cultural Traditions and the Environment (3 Credits)***Design*

Evolution of exterior and interior architecture and decorative arts in relation to environment and mode of life throughout history. Traces design history through the lens of sustainable practices.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**DES 121 Design Odyssey (3 Credits)***Design*

A gateway experience exploring the nature of design creativity and multi-disciplinary problem solving.

**DES 143 Visual Presentation and Drawing for Designers (3 Credits)***Design*

Cross-listed with EDI 143

Drawing techniques in freehand sketching and rendered presentations for design practice. Problems in quick techniques and various media.

**DES 144 Drafting for Designers (3 Credits)***Design*

Cross-listed with EDI 144

Orthographic Drawing techniques and practices for designing.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 145 Introductory Environmental Design I (3 Credits)***Design*

Cross-listed with EDI 145

Concepts used in decision making and tools necessary for translating these concepts into visual statements.

**DES 146 Fundamentals of Environmental + Interior Design (3 Credits)***Design*

Cross-listed with EDI 104

Design relationships and coordinates as determinates of functional, structural, and aesthetic qualities of interior environments; the physical/cultural context and method for translating programmatic requirements into three-dimensional design decisions. Overview and application of elements and principles of design.

Prereq: (EDI 143 or ARI 231) and (EDI 145 or FND 115 or FND 117); Coreq: EDI 144

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 182 Toy Design & Character Development (3 Credits)***Design*

Cross-listed with ARI 182

Character development and toy design. 3-D studio course. Toys used as subject matter to develop aptitude with: spatial thinking, concept development, physical prototyping, use of basic mechanics, and woodworking tools and techniques.

**DES 200 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**DES 202 Contemporary Issues in Design (3 Credits)***Design*

Overviews contemporary issues and trends in 21st century design.

**DES 203 Design Thinking (3 Credits)***Design*

This course will introduce students to the principles and practices of Design Thinking. We will focus on the application of design strategies to problems in businesses, organizations in a creative and strategic manner. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 221 Handweaving (3 Credits)***Design*

Use of the floor loom for exploration of making many kinds of cloth.

Focus on color, pattern, texture, and a variety of interlacements of yarn.

**DES 246 Analysis of Color for Production (3 Credits)***Design*

Color theory for decorative design. Effect of color selection, media, and rendering techniques on production. Introduction to professional color research.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 248 Design Issues (3 Credits)***Design*

Issues of design in relationship with sustainable systems, technology, organic design, the humanities, social sciences, and natural/physical sciences. Interaction between design and other disciplines.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 252 Environmental Design II (3 Credits)***Design*

Cross-listed with EDI 252

Medium-scale space planning, tenant development, interior design, and documentation for the humane work environment and public spaces. Corporate structure, sustainability, materials, lighting, and construction methods.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 267 Textiles for Designers (3 Credits)***Design*

Overview of important textile fibers, yarns, and fabric constructions related to end-use applications in design.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 270 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**DES 280 International Course (0-15 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DES 281 Design Symposium (1 Credit)***Design*

Visiting professionals examine and discuss design disciplines.

Repeatable 3 times for 3 credits maximum

**DES 290 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DES 300 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable



**DES 302 Design Thinking & Ideas (3 Credits)***Design*

Double-numbered with DES 602

Introduction of major theories and writings about design within a historical context. Provide students with a theoretical toolkit for exploring design and other creative work.

**DES 303 Soft Goods Design and Production (3 Credits)***Design*

Designer exploration of sewn products for production. Deconstruct/construct, pattern, fabricate, prototype, and analyze user interface for soft sewn non-apparel product design.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**DES 304 Collaborative Design (3 Credits)***Design*

Collaborative Design focuses on inquiry-based learning that involves groups of designers from diverse backgrounds and interests to work together to design innovative and transformative spaces, services, and products in project based environment.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 305 Digital Design Techniques I (3 Credits)***Design*

Double-numbered with DES 605

Explores the capabilities of industry-standard design software to develop and preflight multi-page layouts for printed distribution, with precise control over typography and composition. Projects stress essential design and pre-press techniques applicable to all design disciplines. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DES 306 Digital Design Techniques II (3 Credits)***Design*

Double-numbered with DES 606

Introduces students to the two central practices of today's designers, creating vector illustrations and manipulating digital imagery. Using industry-standard design software, assignments provide practical experience for generating professional illustrations and image-based work. Additional work required of graduate students.

**DES 307 Digital Design Techniques III (3 Credits)***Design*

Double-numbered with DES 607

Introduces students to the industry-leading programming environment for producing interactive content on the web, smartphones, tablets, and televisions. Assignments provide practical experience for generating professional animated work.

**DES 310 Inclusive Design Intelligence ++ (3 Credits)***Design*

Double-numbered with DES 610

Students you will gather insights to explore challenges and opportunities related to Intellectual Disability; gain empathy and insights through a series lectures, in-class exercises, field research, and immersive experiences. As an incubator for innovation, the goal is to envision, prototype and test ideas that will have a lasting quality of life impact. Additional work required for graduate students.

**DES 312 Interior Furnishings (3 Credits)***Design*

Double-numbered with DES 612

Design of decorative patterns for residential and commercial interior environments. Emphasis will be on the psychological effects of pattern and color. Specific repeats, rendering and presentation techniques for furnishing appropriate to end-use market production. Additional work required of graduate students.

**DES 314 History of the Bauhaus: Studies in Material Culture (3 Credits)***Design*

An overview of the Bauhaus, its important personalities, and its contribution to the development of twentieth-century design and architecture.

Prereq: DES 113 or HOA 106

**DES 315 Digital Fabric Printing (3 Credits)***Design*

Explores the color, scale and design benefits of digital printing. Student designs become the impetus for learning computer-aided repeat and layout systems of fabric design development for multiple applications.

**DES 320 Wondering the Alphabet (3 Credits)***Design*

A unique look into the English alphabet. This interesting collection of lectures and assignments reveals personal relationships of sounds and shapes the alphabet offers. Students explore creative writing and typographic communication in an unusual design context. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 321 Perceptions of Reality in the Digital Context (3 Credits)***Design*

Explores nature, money, power, ownership, friendship, and democracy in digital scenarios. The specific focus is online and networked situations.

**DES 322 Made In Italy: Business, Craftsmanship and Branding Success (3 Credits)***Design*

Offered only in Florence. The class *¿Made in Italy¿* draws on developments and marketing trends in the Italian design industry and the production of luxury accessories. Special attention devoted to different aspects of traditional artisanship and specific marketing strategies to achieve success.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)



**DES 324 Creative Problem Solving (3 Credits)***Design*

Double-numbered with DES 624

Creative problem solving enhances knowledge concerning creativity, increases creative ability, and fosters problem-solving skills that are essential across disciplines. Students challenge cultural, social, and personal norms to achieve meaningful and 'different' solutions for small- and large-scale problems. Additional work required for graduate students. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**DES 330 Revolution in Print: Design and Activism (3 Credits)***Design*

This course will examine how design and print media has informed social protest and activism in the United States.

**DES 335 App Design and Prototyping (3 Credits)***Design*

Double-numbered with DES 635

Planning, Design, and Digital prototyping of mobile devices (smart phones, tablets, watches) for multiple operating systems. User experience (UX) and User Interface (UI) best practices. Wireframes, flow mapping, and user testing for mobile operating systems. Additional work required for graduate students.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**DES 341 Fabrication Skills and Methods (3 Credits)***Design*

Double-numbered with DES 641

Introduction to wood and metal shop construction techniques for design fabrication. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 342 Computer Generated Fabrication (3 Credits)***Design*

Double-numbered with DES 642

Introduction to computer generation construction techniques for design fabrication. Additional work required of graduate students.

**DES 352 Environmental Design Directed Research (3-6 Credits)***Design*

Cross-listed with EDI 352

Research for the design of interior environments: lighting, technology, furniture, materials, special populations, ergonomics, environmental and future needs.

Repeatable 2 times for 6 credits maximum

**DES 363 Design Innovation and Ideation (3 Credits)***Design*

Double-numbered with DES 663

Design Innovation using non-linear and iterative processes. Uncover and iteratively address user needs, challenge assumptions, redefine problems. Value creation with a bias toward action to address both wicked and tame problems in industry and society. Identification and exploration of possibilities over problems as a path forward. Additional work required for graduate students.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 380 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DES 390 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DES 400 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DES 431 Art Nouveau Design and Architecture: Studies in Material Culture (3 Credits)***Design*

Double-numbered with DES 631

Introduction to the historical and social context that gave rise to Art Nouveau, its various manifestations, and the important practitioners and promoters of this movement in Europe and the United States.

Prereq: DES 113

**DES 441 Design Research (3 Credits)***Design*

This course covers foundations of ethical design research with diverse methodologies. Focused on research sprints, students learn background knowledge application, protocol creation, data collection, analysis techniques, and deriving meaningful conclusions, ensuring research integrity and relevance.

Prereq: IND 481 and CMD 352

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 442 Capstone (3 Credits)***Design*

Students conduct an immersive exploration about a design-related inquiry, producing evidence-based, socially impactful proposals for innovation and change. Students demonstrate readiness for leadership in design research and thinking.

Prereq: DES 441

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 450 Adaptive Design (3 Credits)***Design*

Double-numbered with DES 650

Adaptive Design focuses on the creative relationships between people with disabilities, clinicians, and designers. This course centers on dialogue, interviewing, collaborative teaming, and co-design, creating custom solutions to meet specific needs for those in the disabled community. Additional work required for graduate students.

**DES 451 Community Projects Studio (3 Credits)***Design*

Focus on a community design project; residential, commercial, hospitality, institutional, retail and health care for the purpose of having the experience of working with real clients and developing collaborative skills.

Prereq: DES 451

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**DES 452 Branding and Marketing Works (3 Credits)***Design*

Double-numbered with DES 652

Interdisciplinary design studio focused on branding and marketing. Additional work required of graduate students.

**DES 470 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**DES 480 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DES 481 Design for Production I (3 Credits)***Design*

Examine how to develop and grow ideas to create a viable design product. Explore the necessary steps to make a design suitable for production.

**DES 482 Design for Production II (3 Credits)***Design*

Examine how to take designs and create prototypes. Explore branding of design products and necessary steps to make a product feasible.

Prereq: DES 481

**DES 485 Multidisciplinary Design Studio (3 Credits)***Design*

Project oriented design studio required of design and other majors admitted to the Florence Design Program.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DES 490 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DES 500 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DES 547 Research Methods and Design (3 Credits)***Design*

Introduction to methodologies, research design and application, and the foundations of ethical research.

**DES 561 Furniture and Light Workshop (3 Credits)***Design*

Design and development of experimental furniture and light fixtures.

Experiences in prototype construction and industrial production methods.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DES 562 Advanced Detailing and Construction (3 Credits)***Design*

Advance detailing and construction techniques, documentation, shop drawings, computer-aided construction methods for fabrication.

**DES 590 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**Design/Technical Theater****DRD 100 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DRD 110 Drawing Skills for Theater Design (3 Credits)***Drama*

Studio/Lecture course introducing foundational skills for theatrical drawing in a variety of basic graphic techniques used to illustrate scenic, costume and lighting designs by exploring fundamental drawing exercises.

**DRD 111 Media, Methods, and Materials in Theatrical Design (3 Credits)***Drama*

Media, materials, and techniques employed in the illustration and presentation of design for theatrical production. Required of all students planning further work in design and technical theater.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRD 112 Drafting for the Theater I (3 Credits)***Drama*

Introduction to the theories and practices of drafting for theatrical production. Graphic solutions, focusing on the communication of design ideas through the proper use of manual drafting instruments.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRD 113 Media, Methods, and Materials in Theatrical Design II (3 Credits)***Drama*

The objective of this class is to develop and improve artistic fluency so that scenic, costume and lighting design ideas can be clearly and precisely expressed and presented.

Prereq: DRD 111

**DRD 115 Introduction to Theater Production I (2 Credits)***Drama*

Lecture, reading, and discussion of major aspects of theater production. Participation in construction, running, and front-of-house crews for Drama Department productions. Required of Acting and Musical Theater majors.

**DRD 116 Introduction to Theater Production II (2 Credits)***Drama*

Continuation of DRD 115.

**DRD 140 Introduction to Theater Crafts I (2-3 Credits)***Drama*

This course provides students with both exposure to and experience in various areas of technical production, including scenery, props, scenic art, costumes, lighting, and sound; and the specific production process employed by Syracuse Stage and SU Drama.

**DRD 141 Introduction to Design for the Theater I (3 Credits)***Drama*

An introduction to the function of the visual elements in theatrical production, and developing a process for exploring/creating designs for productions including analyzing plays and productions of diverse cultural perspectives. Required of all TDT and SM majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRD 142 Introduction to Design for the Theater II (3 Credits)***Drama*

Expands on the theory, principles and process learned in DRD 141, continuing the examination of the design process, focusing on specific plays from diverse cultural perspectives. Must be taken in sequence.

Required of all TDT majors.

Prereq: DRD 141

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRD 200 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**DRD 212 Drafting for the Theater II (3 Credits)***Drama*

Continued study of the theories and practices of drafting for theatrical production. Graphic solutions, focusing on the communication of design ideas through the proper use of manual drafting instruments.

Prereq: DRD 112

**DRD 240 Introduction to Theater Crafts II (2-3 Credits)***Drama*

Continued exploration of various areas of technical production, including scenery, props, scenic art, costumes, lighting, and sound; and the specific production process employed by Syracuse Stage and SU Drama.

Prereq: DRD 140

**DRD 270 Experience Credit (1-6 Credits)***Drama*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**DRD 290 Independent Study (1-6 Credits)***Drama*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DRD 300 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**DRD 301 Fundamentals of Theater Design (3 Credits)***Drama*

Basic theory and techniques of design for the stage. Includes scenery, costumes and lights. Open to non-Design/Tech majors by Department consent.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRD 311 Scene Design I (3 Credits)***Drama*

Exploration of the art, history and practice of scenic design for theater. The ideas and concepts of scenic development are investigated through research and practical experience through the exploration of culturally diverse plays. Department consent required for non-TDT majors.

Prereq: DRD 112 and DRD 142

**DRD 312 Scene Design II (3 Credits)***Drama*

Continued exploration of the history and practice of scenic design for the theater. Design projects will include culturally diverse topics through as advanced script analysis, experimental and alternative spaces and diverse entertainment productions.

Prereq: DRD 311

**DRD 313 CAD for the Theater (3 Credits)***Drama*

Introduction to the theories and practices of computer aided drafting (CAD) for theatrical production. Department consent required for non-TDT majors.

Prereq: DRD 112

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DRD 314 Vectorworks for Theater (3 Credits)***Drama*

Introduction to the theories and practices of computer aided drafting (CAD) for theatrical production. Two dimensional graphic solutions utilizing Vectorworks are the primary focus of the course, with other computer modeling and rendering programs introduced.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRD 316 Practicum in Scenery Construction (2 Credits)***Drama*

Standard scenic construction tools, techniques and practices with practical application supervised by Syracuse Stage professional staff.

Prereq: DRD 140 and 240

**DRD 317 Practicum in Scene Painting (2 Credits)***Drama*

Problems and practice in scene painting, supervised by Syracuse Stage professional staff.

Repeatable

Prereq: DRD 140 and DRD 240

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRD 318 Practicum in Stage Properties (2 Credits)***Drama*

Problems and practices in the procuring or design and construction of stage properties, supervised by Syracuse Stage professional staff.

Prereq: DRD 140 and DRD 240

**DRD 321 Theatrical Costume Design I (3 Credits)***Drama*

Role of the costume designer in the production process. Examination of the role of clothing from an inclusive global perspective. Studio problems in design of costumes for theatrical productions of culturally varied plays and events. Department consent required for non-TDT majors.

Prereq: DRD 142

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRD 322 Theatrical Costume Design II (3 Credits)***Drama*

Continuation of DRD 321. Studio problems in design of costumes for theatrical productions of plays, presented as if for production, requiring problem solving and research into a variety of cultures.

Prereq: DRD 321

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRD 327 Practicum in Costume (2 Credits)***Drama*

Problems and practice in hand and machine techniques used in the construction of costumes; and constructing garments from patterns. Supervised by Syracuse Stage professional staff.

Repeatable

Prereq: DRD 140

**DRD 329 Advanced Practicum in Costume Construction (2 Credits)***Drama*

Exploration of advanced clothing construction, from hand sewing to machine sewing, and how it pertains to costume construction.

Prereq: DRD 327

**DRD 331 Stage Lighting I (3 Credits)***Drama*

Double-numbered with DRD 631

Elementary physics of lighting and electricity. Lighting instruments and controls. Function of theatrical lighting. Outstanding lighting designs of past and current productions. Students design complete light plots.

Prereq: DRD 141

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRD 332 Stage Lighting II (3 Credits)***Drama*

This course will continue to explore the artistry, process and technology of Lighting Design through projects based on culturally diverse plays or events.

Prereq: DRD 331

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRD 337 Practicum in Stage Lighting (2 Credits)***Drama*

Problems and practices in stage lighting, supervised by Syracuse Stage professional staff.

Prereq: DRD 140

**DRD 338 Practicum in Theater Sound (2 Credits)***Drama*

Problems and practice in theater sound, supervised by Syracuse Stage professional staff.

Prereq: DRD 140 and DRD 240

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRD 380 International Course (1-12 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 12 times for 12 credits maximum

**DRD 400 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DRD 411 Scene Design III (3 Credits)***Drama*

Advanced problems in scene design. At least three completely designed plays that represent a diverse set of perspectives and experiences, prepared as if for actual production.

Prereq: DRD 312

**DRD 412 Advanced Techniques in Theatrical Rendering (3 Credits)***Drama*

Continued study in a variety of graphic techniques used to illustrate theatrical designs through exploring an expanded range of media and materials.

Repeatable 2 times for 6 credits maximum

Prereq: DRD 111 and DRD 311 or DRD 321

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DRD 414 Advanced Projects in Entertainment Design (3 Credits)***Drama*

The exploration of various methods of discovering, formulating, and communicating design ideas for productions in a variety of performance genres and styles of entertainment design that represent a diverse set of perspectives and experiences.

Prereq: Two of the following: DRD 312 or DRD 322 or DRD 332

**DRD 421 Theatrical Costume Design III (3 Credits)***Drama*

Advanced studio problems in theatrical costume design, presented as if for actual production, that explore cultural variety through the lens of clothing.

Prereq: DRD 322

**DRD 427 Tailoring Techniques for the Theater (3 Credits)***Drama*

Traditional tailoring techniques adapted to costume construction.

Prereq: DRD 329

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DRD 428 Costume Draping and Pattern Drafting (3 Credits)***Drama*

Theory and practice of techniques used in creating patterns for use in theatrical costume construction.

Prereq: DRD 327 or DRD 329

**DRD 429 Costume Crafts Seminar (3 Credits)***Drama*

Theory and practice of techniques used in creating theatrical costume pieces that are crafted rather than sewn.

Prereq: DRD 140

**DRD 431 Stage Lighting III (3 Credits)***Drama*

Continuation of the principles and practices of modern stage lighting as an art form. Advanced theories will be investigated involving multi-scene, repertory, thrust and arena lighting design through projects that explore a range of viewpoints of cultural styles.

Prereq: DRD 332

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DRD 433 Advanced Techniques in Stage Lighting Technology (3 Credits)***Drama*

Advanced lighting technology, software and control systems.

Prereq: DRD 140 and 240 and 337

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**DRD 441 Advanced Stagecraft (3 Credits)***Drama*

An in-depth exploration of both simple and complex aspects of the process of scenic production from the perspective of the Technical Director.

Prereq: DRD 140 and DRD 240 and DRD 316

**DRD 442 Structural Design for the Stage (3 Credits)***Drama*

An introduction to the analysis of forces acting on physical structures in static equilibrium (Statics) and the interpretation and application of the results in theatrical scenic construction.

**DRD 443 Stage Rigging (3 Credits)***Drama*

A study of accepted, safe rigging practices. Primary focus is on the most common methods and materials of the trade. Secondary focus is on a variety of less common techniques, equipment, and practices.

Prereq: DRD 140 and 240

**DRD 445 Professional Practices for Theater Design and Technology (3 Credits)***Drama*

Exploration and identification of anticipated challenges for the emerging theater design professional. Focus on career development; how to manage oneself legally, financially and ethically within the profession.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)



**DRD 470 Experience Credit (1-6 Credits)***Drama*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**DRD 480 International Course (1-12 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DRD 490 Independent Study (1-6 Credits)***Drama*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DRD 499 Honors Capstone Project (1-3 Credits)***Drama*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**DRD 500 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DRD 501 Design for Directors (3 Credits)***Drama*

Basic theory and techniques of design for the stage. Communicating ideas to designers and vice versa.

**DRD 541 Projects in Technical Practice I (3 Credits)***Drama*

Solution of advanced problems in all phases of technical practice, fitted to the needs of the individual student as far as possible. Department consent required.

**DRD 542 Projects in Technical Practice II (3 Credits)***Drama*

Continuation of DRD 541. Department consent required.

Prereq: DRD 541

**DRD 555 Evolution of Stage Design (3 Credits)***Drama*

Study of the modern history of scenography, putting contemporary stage design into cultural and historical context. Period style, dramatic literature, director methodology, art and architecture, and theater technology will be explored from a global perspective.

**DRD 599 Internship in Theatrical Design, Technology, or Management (3-9 Credits)***Drama*

Qualified senior and graduate students are assigned to staff positions with Syracuse Stage for semester or year in areas of students' individual professional training and goals.

**Double Bass****DBS 030 Double Bass/Non-Music Maj (0 Credits)***Music*

Repeatable

**DBS 050 Double Bass/Music Majors (1-4 Credits)***Music*

Repeatable

**DBS 090 Perform Honor/Double Bass (1-4 Credits)***Music*

Repeatable

**DBS 140 Double Bass/Non Mus Major (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DBS 145 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 146 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 240 Double Bass/Non Mus Major (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DBS 245 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 246 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 340 Double Bass/Non Mus Major (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DBS 345 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 346 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 349 Double Bass/Perform Honor (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 440 Double Bass/Non Mus Major (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DBS 445 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 446 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 449 Double Bass/Perform Honor (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DBS 540 Double Bass/Non Mus Major (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DBS 545 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

**DBS 546 Double Bass/Music Majors (1-4 Credits)***Music*

For music students.

**Drama****DRA 090 Theater Lab (0-1 Credits)***Drama*

Weekly department colloquium; work in progress viewed and discussed by faculty and student body. Frequent masterclasses and presentations by a diverse group of professionals in the field. Required of all Drama majors.

Repeatable 8 times for 8 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 100 Selected Topics (0-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**DRA 105 Introduction to Acting/Non-Majors (3 Credits)***Drama*

Basic group exercises and improvisations in vocal and physical relaxation, concentration, and dramatic action with an emphasis on inclusive work from diverse artists.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 107 Introduction to the Theater for Non-Majors (3 Credits)***Drama*

An overview of the theater starting with its basic forms, genres, principles, and practices, with an emphasis on inclusive work from diverse writers.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 108 Musical Theater Vocal Techniques for Non-Majors I (1 Credit)***Drama*

Private instruction in musical theater vocal techniques for non-majors. Development of vocal timbre, range, appropriate repertoire selection, and audition technique.

Repeatable 4 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 115 Drama in Context I (3 Credits)***Drama*

Survey of world drama in its earliest established forms (ancient, medieval, classical) and the impact of these periods on the contemporary dramatic landscape. Basic dramatic analysis principles will be developed using an inclusive range of introductory-level texts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**DRA 116 Drama in Context II (3 Credits)***Drama*

Survey of world drama in its expansion to modern forms (renaissance, imperial, industrial) and the impact of this expansion on the contemporary dramatic landscape. Application of dramatic analysis principles developed in DRA 115 to an inclusive range of intermediate-level texts.

Prereq: DRA 115 or DRA 107

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**DRA 118 Vocal Techniques for Musical Theater Majors I (1 Credit)***Drama*

Private instruction in vocal techniques. Development of range, register balance, vocal timbre and musicianship as required for the diverse styles of the musical theater repertoire.

Repeatable 2 times for 2 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 121 The Actor's Speech (2 Credits)***Drama*

Developing actors' speech skills through vocal practice and the study of phonetics for clear, strong articulation, connection to language, and effective, expressive use of the voice using text from inclusive work of diverse artists.

Repeatable 2 times for 4 credits maximum

Coreq: DRA 125

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 125 Introduction to Acting I - Majors (5 Credits)***Drama*

Foundational acting techniques with an emphasis on: vocal, physical, and emotional relaxation; concentration; and dramatic action. The course includes work on consent, and draws heavily upon an inclusive range of work from diverse artists.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 126 Introduction to Acting II - Majors (5 Credits)***Drama*

Continuation of acting techniques with an emphasis on: vocal, physical, and emotional relaxation; concentration; and dramatic action. The course includes work on consent, and draws heavily upon an inclusive range of work from diverse artists.

Prereq: DRA 125

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 127 Core Intensives (3 Credits)***Drama*

Intensive practical exploration of the fundamental physical, vocal, imaginative, and emotional skills required of actors.

Prereq: DRA 125 Coreq: DRA 126

**DRA 130 Tap Dance I (2 Credits)***Drama*

Introduction to the history and practice of tap dance technique, traditional movement vocabulary, and rhythmic sensibility, as applied to musical theater. Department consent required.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 135 Jazz Dance I (2 Credits)***Drama*

Introduction to the technique, vocabulary, and style of codified jazz dance, specifically as applied to the musical theater stage. Department consent required.

Repeatable 1 times for 4 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 136 Jazz Dance for Actors (2 Credits)***Drama*

Introduction to the technique, vocabulary, and style of codified jazz dance, specifically designed for the Acting student.

Repeatable 2 times for 4 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 140 Ballet I (2 Credits)***Drama*

Introduction to the theory and technique of ballet as applied to musical theater. Four semesters of ballet are required for Musical Theater majors. Department consent required.

Repeatable

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 151 Foundations of Musical Theater I (2 Credits)***Drama*

Building music literacy skills (including rhythms, intervals, keys, and score reading), and applying those skills to Musical Theater repertoire, with an emphasis on inclusive work from diverse artists.

Coreq: DRA 161

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 153 Introduction to Musical Theater Literature (3 Credits)***Drama*

Reading, analysis, and discussion of selected Musical Theater librettos, lyrics, and scores, with an emphasis on inclusive work from diverse artists, and assignments tailored to students majoring in Musical Theater.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 161 The Musical Theater Singer's Voice (2 Credits)***Drama*

Fundamentals of vocal physiology and function, health maintenance, and an introduction to the International Phonetic Alphabet, with application to solo song, drawing on articles, exercises, and repertoire from a diverse variety of vocal pedagogies.

Coreq: DRA 118

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 162 Musical Theater Skills (2 Credits)***Drama*

Aural skills for music learning, solfege, lyric and musical analysis, solo and ensemble song interpretation and performance, drawing upon pedagogy and repertoire by diverse artists.

Prereq: DRA 151 Coreq: DRA 118 and DRA 153

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 180 International Course (1-12 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

**DRA 200 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**DRA 210 Modern Dance for Musical Theater (2 Credits)***Drama*

Designed to enhance students' understanding of and ability to perform modern dance technique through exploring the elements of dance: centering the body, gravity, balance, posture, gesture, rhythm, moving in space, and breath.

Repeatable 1 times for 4 credits maximum

**DRA 218 Vocal Techniques for Musical Theater Majors II (1 Credit)***Drama*

Private instruction in vocal techniques. Development of range, register balance, vocal timbre and musicianship as required for the diverse styles of the musical theater repertoire.

Repeatable 2 times for 2 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 220 Introduction to Scene Study (3 Credits)***Drama*

Application of acting fundamentals to scenes from modern and contemporary drama with an emphasis on inclusive work from diverse artists.

Repeatable 3 times for 9 credits maximum

Prereq: DRA 126 and DRA 127

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 221 Voice/Verse I (3 Credits)***Drama*

Introductory exercises to free the voice for healthy and spontaneous expression of thought and feeling. Students will work on a diverse array of materials to explore heightened poetic language.

Prereq: DRA 121 and DRA 126 AND DRA 127

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 222 Voice/Verse II (3 Credits)***Drama*

Continuation of DRA 221 with advanced vocal exercises. Students will engage with a wide range of diverse dramatic materials.

Prereq: DRA 221

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 223 Scene Study with Directors (3 Credits)***Drama*

Actors will work with student directors to develop collaborative vocabulary and technique with an emphasis on inclusive work from diverse artists. Required for all Acting majors. BFA majors only.

Prereq: DRA 220

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 225 Perfrmng Non-Dramatic Lit (3 Credits)***Drama***DRA 226 Perfrmng Non-Dramatic Lit (3 Credits)***Drama***DRA 230 Tap Dance II (2 Credits)***Drama*

Continuous and progressive study of tap dance technique as applied to musical theater. Emphasis on musicality, dynamics, and development of personal style. Department consent required.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 235 Jazz Dance II (2 Credits)***Drama*

Continuation of the work begun in Jazz I, progressing to intermediate level turns, jumps, and combinations. Department consent required.

Repeatable 2 times for 4 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 240 Ballet II (2 Credits)***Drama*

Continuation of work begun in Ballet I, progressing to extended adagios, elementary turns, and allegro combinations. Department consent required.

Repeatable 3 times for 8 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 251 Foundations of Musical Theater II (1 Credit)***Drama*

Advanced music literacy skills, sight-singing, part-learning for ensemble singing, using an array of Musical Theater repertoire, with an emphasis on inclusive work from diverse writers.

Prereq: DRA 151 and DRA 162

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 261 Musical Theater Performance I (3 Credits)**

*Drama*

Synthesis of music, lyrics, and acting fundamentals in the preparation and performance of material from all styles of Musical Theater repertoire, with an emphasis on inclusive work from diverse artists.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 151 and 162 and 126 and 153 and 127

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 262 Musical Theater Performance II (3 Credits)**

*Drama*

Application of learned skills from DRA 261 expanding to more complex material from all styles of Musical Theater repertoire, with an emphasis on inclusive work from diverse artists.

Prereq: DRA 261

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 270 Experience Credit (1-6 Credits)**

*Drama*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Permission in advance of assigned instructor, dept chair or dean. Limited to those in good academic standing.

Repeatable

**DRA 273 Movement for Actors I (2 Credits)**

*Drama*

Movement principles and techniques to develop balance, strength, flexibility, endurance and coordination combined with exercises to build physical awareness, confidence and good anatomical use. Required of all students majoring in Acting.

Repeatable 2 times for 4 credits maximum

Prereq: DRA 126 and 127

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 274 Movement for Actors II (2 Credits)**

*Drama*

Emphasizes dynamic physical practice and analysis in the work of the actor. Required of all students majoring in Acting.

Repeatable 2 times for 4 credits maximum

Prereq: DRA 273

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 280 International Course (1-12 Credits)**

*Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 12 times for 12 credits maximum

**DRA 290 Independent Study (1-6 Credits)**

*Drama*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DRA 300 Selected Topics (1-6 Credits)**

*Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DRA 305 Advanced Acting (Theater Minors) (3 Credits)**

*Drama*

An experiential exploration of the acting process, focusing on advanced acting techniques and their application to challenging texts with an emphasis on inclusive work from diverse artists. Designed for Theater Minors.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 105

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 308 Musical Theater Vocal Techniques for Non-Majors II (1 Credit)**

*Drama*

Private instruction in advanced musical theater vocal techniques for non-majors. Development of vocal timbre, range, appropriate repertoire selection, and audition technique.

Repeatable 4 times for 4 credits maximum

**DRA 310 Theater Dance Styles I (2 Credits)**

*Drama*

Dance styles used in the musical theater repertory. Evolution of theater dance from musical/rhythmic and period sources. Department consent required.

Repeatable 4 times for 8 credits maximum

Prereq: DRA 240

**DRA 311 Theater Dance Styles II (2 Credits)**

*Drama*

Exploration of a wide array of theater dance styles and repertoire from the 1890's to present. Emphasis on inclusive work and diverse styles of choreographers. Department consent required.

Repeatable 3 times for 8 credits maximum

Prereq: DRA 240

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 313 Research and the Director/Designer (3 Credits)**

*Drama*

Development of visual research skills to facilitate communication and creativity in design processes. Application of intermediate dramatic analysis and visual storytelling principles to an inclusive range of plays from diverse periods, cultures and narrative voices.

Prereq: DRA 116

**DRA 314 Performance in New Media (3 Credits)**

*Drama*

Individual and group exercises exploring identity through the use of new and emerging technologies in performance.

Prereq: DRA 220



**DRA 315 Play Analysis for Production (3 Credits)***Drama*

Techniques used by theater makers to translate dramatic analysis and dramaturgical devices to a living, breathing stage. Research, scene analysis, and communication tools, applied to conceiving a production and giving meaning to a story in space, using an artistically and culturally diverse selection of intermediate to advanced texts.

Prereq: DRA 107 or DRA 115

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 318 Vocal Techniques for Musical Theater Majors III (1 Credit)***Drama*

Private instruction in vocal techniques. Development of range, register balance, vocal timbre and musicianship as required for the diverse styles of the musical theater repertoire.

Repeatable 2 times for 2 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 320 Rotating Topics in Advanced Scene Study (3 Credits)***Drama*

Advanced scene study techniques applied to modern and contemporary styles and voices, structured around an inclusive and diverse rotation of topics and artistic voices.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 116 and 220 twice

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 321 Rotating Topics in Advanced Voice Verse (3 Credits)***Drama*

Advanced voice and speech methodologies for actors, structured around an inclusive rotation of topics that reflect diverse perspectives in language-driven performance.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 222

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 322 Advanced Voice/Verse II (3 Credits)***Drama*

Exploration of accent acquisition and acting in dialect. The course will offer a range of dramatic materials from a diverse group of artists.

Prereq: DRA 222

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 323 Musical Theater Performance for Actors (3 Credits)***Drama*

This course explores learning, analyzing and performing the diverse styles of Musical Theater repertoire with special attention to the approach to singing/acting from the actor's perspective. The basics of healthy singing technique are also explored.

Prereq: DRA 126 and DRA 127

**DRA 325 Comedy in Italy: From Ancient to Modern Times (3 Credits)***Drama*

Cross-listed with LIT 445

Offered only in Florence. Explore the lively comedic tradition that began in the late Roman Republican era and continues to flourish. From the commedia dell'arte of the Renaissance to comedies of manners in the 17th to 19th centuries to experimental drama during the 20th and 21st centuries.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 328 Practicum in Stage Makeup (2 Credits)***Drama*

Problems and practice in stage makeup techniques.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 330 Tap Dance III (2 Credits)***Drama*

Tap dance technique on the intermediate level. Emphasis on technical precision, rhythmic accuracy, and varied stylistic components of tap.

Department consent required.

Prereq: DRA 240

**DRA 331 Introduction to Directing (3 Credits)***Drama*

Fundamental practices of stage direction and rehearsal techniques in an acting scene study environment with an emphasis on inclusive work from diverse artists.

Prereq: DRA 153 OR DRA 315 OR DRA 353

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 333 Introduction to On-Camera Acting (3 Credits)***Drama*

Application of acting fundamentals for on-camera work with an emphasis on identity exploration and inclusive work from diverse artists.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 220 twice

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 334 Film and Television Audition in Los Angeles (3 Credits)***Drama*

Techniques for auditioning in Los Angeles including guest lectures from working casting directors and agents, who will work directly with students as part of class.

Repeatable 2 times for 6 credits maximum

**DRA 335 Jazz Dance III (2 Credits)***Drama*

Ongoing and progressive study of codified jazz dance technique and diverse theater dance styles. Intermediate/advanced level jumps, turns, and combinations. Department consent required.

Repeatable 3 times for 8 credits maximum

Prereq: DRA 240

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 336 Modern and Contemporary Dance (2 Credits)***Drama*

Modern and contemporary dance techniques and an introduction to the rich history of this art form, its pioneers and their repertoire. The final part of the course focuses on contemporary ballet and improvisation techniques.

Repeatable 2 times for 4 credits maximum

**DRA 340 Ballet III (2 Credits)***Drama*

Continuous and progressive studio study of the technique and theory of classical theatrical dance. Intermediate level adagio, turns, petit and grand allegro. Department consent required.

Repeatable 5 times for 12 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 345 Dance in New York City (3 Credits)***Drama*

Professional-level dance study in New York City. Students participating in the Drama Department's Tepper Semester attend studio classes at the NYC dance center affiliated with the Tepper program.

Prereq: DRA 240

**DRA 351 Contemporary Brit Theatre (3 Credits)***Drama*

Theater in the British Isles; West End and major repertory theaters in London. Readings, lectures, and attendance at and discussion of current productions. Not open to drama majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 352 Survey of Theater History (3 Credits)***Drama*

World theater from its ritual beginnings to the present. Changes in social, cultural, and political context related to changing theatrical and dramatic forms with an emphasis on inclusive work from diverse writers.

Prereq: DRA 115 or DRA 107

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 353 Analysis of Musical Theater Literature (3 Credits)***Drama*

Reading, analysis, and discussion of selected Musical Theater librettos, lyrics, and scores, with an emphasis on inclusive work from diverse writers, and assignments tailored to students not majoring in Musical Theater (including Theater minors).

Prereq: DRA 107 or DRA 115 or Permission of Instructor

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 355 Drama in Context III (3 Credits)***Drama*

Survey of world drama in its reactions against the modern era (post-modern, post-colonial, post-industrial, etc.) and the impact of this revolution on the contemporary dramatic landscape. Application of dramatic analysis principles from DRA 116 to an inclusive range of advanced texts.

Prereq: DRA 116

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 356 Drama in Context IV (3 Credits)***Drama*

Special topics in the contemporary professional landscape of drama literature. Practical application of advanced dramatic analysis skills to dramaturgical and interpretive work on select contemporary texts.

Prereq: DRA 116

**DRA 358 Backstory: Devising Original Performance (3 Credits)***Drama*

Designed to provide tools to devise a solo performance piece through art, movement, and text based on a historic character with an emphasis on diverse identities and/or events developed for potential outreach opportunities in the community.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 220

**DRA 360 Community Actors Workshop (1-3 Credits)***Drama*

Drama group led by SU Drama students working with neurodiverse members of the Syracuse community. Students facilitate creative dramatics with participants and co-create an end of term production. May be repeated twice for credit.

Repeatable 5 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**DRA 362 Musical Theater Scene Study (3 Credits)***Drama*

Study and performance of scenes, duets, trios, and ensembles from the Musical Theater repertoire, with an emphasis on inclusive work from diverse artists.

Prereq: DRA 262

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 370 Experience Credit (1-6 Credits)***Drama*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**DRA 371 Stage Combat (2 Credits)***Drama*

Integrative and intensive training incorporating diverse movement, acrobatic and fighting exercises and techniques specially designed for stage combat. Work on dramatic scenes where combat is used.

Repeatable 2 times for 4 credits maximum

Prereq: DRA 126 and 127

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 373 Clown Technique (3 Credits)***Drama*

Principles and techniques of clown with elements of the fool, bouffons, and the grotesque. Actor's instincts heightened through exploration of clown logic, the rhythm of failure, repetition and resiliency. Required of all students majoring in Acting.

Prereq: DRA 274

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 374 Solo Creation in Physical Poetry (3 Credits)***Drama*

Student's create original solo work using the analytical, qualities of physical poetry and exploring the use of theatrical metaphor. Required of all students majoring in Acting.

Prereq: DRA 274

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**DRA 375 Drama Pedagogy (1-3 Credits)***Drama*

Students serve as teaching assistants in a variety of curricula.

Repeatable 3 times for 9 credits maximum

Prereq: DRA 116

**DRA 379 Honors in Drama (3 Credits)***Drama*

Limited to selected students.

**DRA 380 International Course (1-6 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DRA 381 Italian and European Theater 1500-1700 (3 Credits)***Drama*

Cross-listed with LIT 381, WGS 381

Secular and professional drama as it emerged in Renaissance Italy and spread to Spain, England, and France. Selected works of Machiavelli, Monteverdi, Cervantes, Calderon, Shakespeare, Molière, Behn and others (in English). Offered only in Florence.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 386 Edinburgh Fringe Festival (1-3 Credits)***Drama*

Rehearsal and performance of a theatrical production for the Edinburgh Fringe Festival in Scotland.

Repeatable 2 times for 6 credits maximum

**DRA 389 Honors Drama (3 Credits)***Drama*

Assigned problems individually fitted to the needs of the student of play directing, play writing, or theater research, to stimulate creative effort. Senior thesis required detailing results of the particular project.

**DRA 390 Independent Study (1-6 Credits)***Drama*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DRA 391 Introduction to Playwriting (3 Credits)***Drama*

Introductory practice in writing the short play and development of dramatic structure, characterization, and dialogue with an emphasis on identity and the cultural lens.

Prereq: DRA 107 or DRA 115

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 392 Playwriting (3 Credits)***Drama*

Building upon principles learned in DRA 391 students will practice in creating a one-act play through investigating, developing, and writing exercises in dramatic style, form, and point of view with an emphasis on identity and the cultural lens.

Prereq: DRA 391

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 400 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DRA 405 Advanced Acting Styles (Theater Minors) (3 Credits)***Drama*

An experiential exploration of the acting process, focusing on advanced acting techniques and their application to classical and poetic texts with an emphasis on inclusive work from diverse artists. Designed for Theater minors.

Prereq: DRA 305

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 414 Developing Poetic Text for the Actor (3 Credits)***Drama*

Creating text that challenges the actor emotionally. Focus on the elements of clear storytelling and facility with complex spoken language. Students will be asked to write, memorize, and present text throughout the term.

Prereq: DRA 221 and DRA 222

**DRA 418 Vocal Techniques for Musical Theater Majors IV (1 Credit)***Drama*

Private instruction in vocal techniques. Development of range, register balance, vocal timbre and musicianship as required for the diverse styles of the musical theater repertoire.

Repeatable 2 times for 2 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 420 Advanced Scene Study: Poetic Drama (3 Credits)***Drama*

Dealing with acting challenges posed by verse and other forms of poetic writing from the classical, modern, and contemporary repertoire with an emphasis on inclusive work from diverse writers. Prereq: Acceptance for advanced work by Drama faculty.

Repeatable 4 times for 12 credits maximum

Prereq: DRA 116 and 220 twice

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 421 Playing Comedy (3 Credits)***Drama*

Advanced comedy techniques including play, complicity, rhythm/timing, and how to integrate comic principles into character development and scene work.

Prereq: (DRA 274 or DRA 240) AND DRA 222 and DRA 220 TWICE

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 422 Period Style in Theatrical Performance (3 Credits)***Drama*

Development of the use of language and body in a wide variety of plays, predating the Common Era through the modern era, with an emphasis on inclusive work from diverse writers. Permission of instructor.

**DRA 423 Character Mask for the Actor (3 Credits)***Drama*

Exploration of extreme character and composition using advanced physical vocabulary and character mask exercises in the tradition of LeCoq.

**DRA 424 Assistant Directing: Elizabethan and Romantic Plays (1-3 Credits)***Drama*

Assigned work as assistant director for production of DRA 524 class.

Prereq: DRA 331 and DRA 355 and DRA 356

**DRA 425 Assistant Directing: Classic and Classicist Mode (1 Credit)***Drama*

Assigned work as assistant to director for production of DRA 525.

Prereq: DRA 331 and DRA 355 and DRA 356

**DRA 426 Assistant Directing: Drama in the Naturalistic Mode (1 Credit)***Drama*

Assigned work as assistant director for production of DRA 526.

Prereq: DRA 331 and DRA 355 and DRA 356

**DRA 430 Tap Dance IV (2 Credits)***Drama*

Studio study of tap dance technique on the advanced level. Progression to extended combinations, stressing technical and rhythmic accuracy in a variety of tap dance styles. Department consent required.

Repeatable 1 times for 4 credits maximum

Prereq: DRA 240

**DRA 433 Advanced Acting for the Camera (3 Credits)***Drama*

This advanced on-camera acting course is focused on understanding personal identity and the professional brand, scene work, and the specific technical elements unique to working on camera, with a focus on single-camera setups.

Prereq: DRA 333 or permission of instructor

**DRA 435 Jazz Dance IV (2 Credits)***Drama*

Advanced codified jazz dance technique for musical theater performers. Progression to advanced level jumps, turns, and combinations. Emphasis on diverse theater dance styles, performance, and audition strategies. Department consent required.

Repeatable 3 times for 8 credits maximum

Prereq: DRA 240

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 441 Ballet IV (2 Credits)***Drama*

Advanced ballet technique for musical theater performers. Progression to complex combinations, turns, grand allegro. Consideration of stylistic elements and performance qualities. Department consent required.

Repeatable 7 times for 16 credits maximum

Prereq: DRA 240

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 444 Directing: One-Act Play (2 Credits)***Drama*

Students will direct a one-act play lasting no more than 75 minutes. This play will include work with challenging text and production design elements with an emphasis on inclusive work from diverse writers.

Repeatable 1 times for 4 credits maximum

Prereq: DRA 315 and 331 and (DRA 424 or 425 or 426)

**DRA 445 Directing: Full-Length Play (3 Credits)***Drama*

Direct a full-length play, lasting more than 75 minutes. This play will include work with challenging text and production design elements with an emphasis on inclusive work from diverse writers.

Repeatable 1 times for 6 credits maximum

Prereq: DRA 444 and (DRA 424 or 425 or 426)

**DRA 450 Advanced Musical Theater Performance (3 Credits)***Drama*

Advanced work in Musical Theater repertoire, with an emphasis on the student's ability to select and explore material with which they can personally and artistically identify.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 262

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 451 Topics in Theatrical and Dramatic History (3 Credits)***Drama*

Readings, lectures and attendance at and discussion of current productions in London or New York City.

Repeatable 2 times for 6 credits maximum

**DRA 452 Topics in Modern Theater and Drama (3 Credits)***Drama*

Aspect of the development of the theater and drama of our time selected by the department and announced before registration. May be repeated for credit.

Repeatable

Prereq: DRA 451

**DRA 453 History of Musical Theater (3 Credits)***Drama*

Critical study of the culture and society of Musical Theater and its development from the mid-19th century to the present, with a significant emphasis placed on the stories of underrepresented demographics.

Prereq: DRA 153 or DRA 353

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**DRA 461 Musical Theater Performance-Cabaret (3 Credits)***Drama*

Students will create, produce, and perform their own cabaret presentations, highlighting their individual strengths, life experiences, and artistic points of view. Emphasis placed on collaboration with a musical director and personal connection with an audience.

Prereq: DRA 262 Coreq: DRA 418

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 462 Auditioning for Musical Theater (3 Credits)***Drama*

Exploring and preparing repertoire across a wide array of styles and genres for live and recorded auditions, building techniques for a professional career in Musical Theater. Emphasis is placed on self-awareness and identification of strengths and assets.

Prereq: DRA 262 Coreq: DRA 318 or DRA 418

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 470 Experience Credit (1-6 Credits)***Drama*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**DRA 480 International Course (1-12 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DRA 490 Independent Study (1-6 Credits)***Drama*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DRA 499 Honors Capstone Project (1-3 Credits)***Drama*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**DRA 500 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**DRA 515 Play Analysis and Introduction to Mise-en-Scène (3 Credits)***Drama*

Play scripts as *¿scores¿* for production and performance. Techniques used by directors and designers to develop ideas for shaping the elements of theatrical art into viable production concepts with an emphasis on inclusive work from diverse artists. Constructive production criticism.

Prereq: DRA 115

**DRA 520 Graduate Scene Study I (0-3 Credits)***Drama*

Problems in characterization, period, and language posed by masterworks of prose drama. Scenes from Ibsen, Chekhov, Shaw, etc.

Repeatable 2 times for 9 credits maximum

**DRA 523 Audition Technique (3 Credits)***Drama*

Audition procedures and techniques necessary for a career in a changing theater, film, and television industry. Course will include readings, lecture/discussion, and practice. Student must have passed sophomore evaluation.

Repeatable 2 times for 6 credits maximum

Prereq: DRA 220 twice

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 524 Acting: European Drama in the Elizabethan and Romantic Modes (0-3 Credits)***Drama*

Character study, scene work, rehearsal, and performance of plays in the Elizabethan and/or romantic modes. Plays may be either of the historical periods or modern works in the same style. Instructor determines credit load of each student individually.

Repeatable 4 times for 12 credits maximum

Prereq: DRA 126

**DRA 525 Acting: European Drama in Classic and Classicist Mode (0-3 Credits)***Drama*

Character study, scene work, rehearsal, and performance of plays in classic or classical modes. Plays may be Greek, Roman, neoclassical, or modern works in the same style. Instructor determines the credit load of each student individually.

Repeatable 4 times for 12 credits maximum

Prereq: DRA 126



**DRA 526 Plays in Performance (0-3 Credits)***Drama*

Character study, scene work, rehearsal and performance of live plays or plays with music. Admission by audition and permission of instructor only. Instructor to determine credit load of each student individually. Repeatable 4 times for 12 credits maximum  
Prereq: DRA 126

**DRA 527 Dialects (3 Credits)***Drama*

Standard foreign dialects for dramatic purposes using phonograph records and phonetic transcriptions of foreign dialects.

**DRA 528 Dialects Workshop (3 Credits)***Drama*

Continuation of DRA 527.  
Prereq: DRA 527

**DRA 529 Acting for the Frame (3 Credits)***Drama*

Acquisition and development of specialist screen acting skills. Techniques are explored and practiced extensively in front of the camera. Offered only in London. Admission to the London Drama Program by permission of department chair.  
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRA 530 Advanced Actors Workshop (3 Credits)***Drama*

Scene study. Selection by audition and interview.  
Repeatable 2 times for 9 credits maximum  
Prereq: DRA 320 AND DRA 420; OR DRA 362

**DRA 532 Directing: Special Problems (3 Credits)***Drama*

Specific area of directing selected by the department and announced before registration. May be repeated for credit, if problems differ.  
Repeatable  
Prereq: DRA 515

**DRA 534 Cinema Acting&Directing (3 Credits)***Drama*

Cross-listed with FIL 523  
Exercises in filming fictional dramatic scripts, centered on exploring the director-actor relationship, aimed at refining directorial skills.  
Prereq: DRA 220  
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRA 537 Art in Action: Special Topics (3 Credits)***Drama*

Cross-listed with CRS 537  
Students learn to apply skills from artistic disciplines to fields such as education, law, or public policy, by studying selected theoretical topics and experiencing hands-on practices of community-based performance.  
Repeatable 4 times for 12 credits maximum

**DRA 539 Directors' Workshop (3 Credits)***Drama*

Increasing conceptual skills and rehearsal techniques by directing assigned materials under close faculty supervision. Selection by interview.

**DRA 540 Theater Dance Repertory (1-2 Credits)***Drama*

Studio study of significant choreography from diverse styles of Musical Theater repertoire. Emphasizing technical accuracy, stylistic integrity, and performance quality. Department consent required.

**DRA 550 Professional Practices (3 Credits)***Drama*

Focus on career development, practical skills and auditioning: including master classes with professionals, lectures, discussions, and site visits to professional venues. Specifically related to theater in New York City (Tepper Semester)

**DRA 555 History American Theatre (3 Credits)***Drama*

Development of American theater from colonial origins to present. Emergence of a distinctive national tradition.

**DRA 560 Musical Theater Production (0-3 Credits)***Drama*

Character study, scene work, music and dance work, rehearsal and performance of musical theater works. Admission by audition and permission of instructor only. Instructor to determine credit load of each student individually.  
Repeatable  
Prereq: DRA 126

**DRA 570 Experience Credit (1-6 Credits)***Drama*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.  
Repeatable

**DRA 580 International Course (1-12 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.  
Repeatable

**DRA 581 Intro to Playwriting (3 Credits)***Drama*

Structure, characterization, dialogue. Practice in writing the short play.  
Prereq: DRA 315 or 515

**DRA 582 Play Writing (3 Credits)***Drama*

Continuation of DRA 581.  
Prereq: DRA 581

**DRA 590 Independent Study (1-6 Credits)***Drama*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.  
Repeatable

**DRA 591 Development of the Full-Length Play (3 Credits)***Drama*

Building on principles learned in DRA 391 and 392, student playwrights will investigate genre, structure, magnitude and voice in developing the full-length play.  
Prereq: DRA 392

**DRA 592 Writing and Revising the Full-Length Play (3 Credits)***Drama*

Building on the knowledge and skills developed in DRA 391, 392, and 591 students will complete and revise a fully realized standard length play.

Prereq: DRA 591

**Drama Management****DRM 100 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

**DRM 194 Theater Management I (3 Credits)***Drama*

Class lectures, discussion, and conversations with management guests from Syracuse Stage, Department of Drama and other professional and diverse cultural organizations from Central New York and across the country.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRM 195 Theater Management II (3 Credits)***Drama*

Production processes of Syracuse Stage/Department of Drama, with particular focus on two productions occurring during the semester. Includes conversations with key members of creative teams, live observation of components of the production process, and lecture/discussion.

Prereq: DRM 194 or Permission of Instructor

**DRM 200 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

**DRM 251 Introduction to Stage Management (3 Credits)***Drama*

Combined classroom and practicum investigation of the stage management system. Student will be assigned as an assistant stage manager on an SU Drama production while discussing the elements of stage management in the classroom.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRM 261 Stage Management Core Skills Lab (3 Credits)***Drama*

Practical application of core stage management skills( including blocking, prompting, calling technical cues, organizing scene changes, running technical rehearsals, scheduling and personnel management) are exercised using actual production scenarios in a laboratory setting.

Repeatable 2 times for 6 credits maximum

Prereq: DRM 251

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRM 270 Experience Credit (1-6 Credits)***Drama*

Participation in a discipline or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing. Permission in advance of assigned instructor, dept. chair or dean.

Repeatable

**DRM 300 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

**DRM 340 Stage Management Rehearsal Techniques (2 Credits)***Drama*

Exploration of techniques used by stage manager in rehearsal process. Topics include technical script analysis, blocking, prompting, scheduling, and effective use of assistants.

Prereq: DRM 251

**DRM 380 International Course (1-12 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DRM 381 Theater Management Practicum (1-3 Credits)***Drama*

Opportunities to apply the skills and techniques of theater management in a practical application. Students will pursue specific goals using management projects and/or internships during the semester. Guests are invited to the class from a wide variety of diverse backgrounds.

Repeatable 4 times for 12 credits maximum

Prereq: DRM 194 and 251

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRM 394 Theater Management III (3 Credits)***Drama*

History of management in American theater. Management aspects of community theater, regional theater, summer stock, New York commercial theater, educational theater and theater serving diverse populations.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRM 395 Theater Management IV (3 Credits)***Drama*

The creation of a detailed budget of a theatrical season including all income and expenses as well as a review of employee policies within the field, adhering to rules of theatrical unions based on collective bargaining agreements and Federal, state, and local laws.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRM 400 Selected Topics (1-6 Credits)***Drama*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

**DRM 450 Stage Management: Performance Techniques (3 Credits)***Drama*

Exploration of techniques used by stage managers in the performance process. Topics include running technical and dress rehearsals, calling shows, managing and maintaining performances.

Prereq: DRM 251 and 340

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRM 460 Stage Management for Production (1-4 Credits)***Drama*

Assigned work as a stage manager for Drama Department production. Exploration of all aspects of stage management in actual production. Repeatable 4 times for 10 credits maximum

Prereq: DRD 140 and 240 and DRM 251

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRM 465 Stage Management: Communication and Collaboration (3 Credits)***Drama*

Communication and collaboration to meet the needs of diverse groups in specific theatrical production scenarios.

Prereq: DRM 251

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRM 467 Stage Management: Touring Techniques (3 Credits)***Drama*

Exploration of stage management techniques used specifically in touring theatrical productions.

Prereq: DRM 251 and DRM 340 and DRM 450

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRM 470 Experience Credit (1-6 Credits)***Drama*

Participation in a discipline or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing. Permission in advance of assigned instructor, dept. chair or dean.

Repeatable

**DRM 480 International Course (1-12 Credits)***Drama*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**DRM 490 Independent Study (1-6 Credits)***Drama*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**DRM 492 Production Management (3 Credits)***Drama*

Double-numbered with DRD 692

The role of the production manager in the process of producing a theatrical season and administering a production department.

Prereq: DRM 251 and 340 and 450

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**DRM 499 Honors Capstone Project (1-3 Credits)***Drama*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 1 times for 3 credits maximum

**Drumset****DRS 110 Drumset Instruction (1-2 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DRS 115 Drumset Instruction (1-2 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 116 Drumset Instruction (1-2 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 210 Drumset Instruction (1-2 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DRS 215 Drumset Instruction (1-2 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 216 Drumset Instruction (1-2 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 310 Drumset Instruction (1-2 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DRS 315 Drumset Instruction (1-2 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 316 Drumset Instruction (1-2 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 319 Drumset/Performance Honors (1-4 Credits)***Music*

For music students. Private lessons designed to assist a music major in mastering advanced performance skills. Technical and artistic skill development using a cross-section of varied repertoire in a major performance area. Department consent required for instructor assignment.

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 410 Drumset Instruction (1-2 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**DRS 415 Drumset Instruction (1-2 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 416 Drumset Instruction (1-2 Credits)***Music*

Drumset Instruction

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 419 Drumset/Performance Honors (1-4 Credits)***Music*

For music students. Private lessons designed to assist a music major in mastering advanced performance skills. Technical and artistic skill development using a cross-section of varied repertoire in a major performance area. Department consent required for instructor assignment.

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**DRS 510 Drumset Instruction (1-2 Credits)***Music*

For non-music students. Private lessons designed to assist a non-music major in the development of performance skills. Technical and artistic skill development using repertoire specific to student's level of ability.

Repeatable 4 times for 9 credits maximum

**DRS 515 Drumset Instruction (1-2 Credits)***Music*

For music students. Private lessons designed to assist a music major in mastering advanced performance skills. Technical and artistic skill development using a cross-section of varied repertoire in a major performance area. Department consent required for instructor assignment.

Repeatable 2 times for 2 credits maximum

**DRS 516 Drumset Instruction (1-2 Credits)***Music*

For music students. Private lessons designed to assist a music major in mastering advanced performance skills. Technical and artistic skill development using a cross-section of varied repertoire in a major performance area. Department consent required for instructor assignment.

Repeatable 2 times for 2 credits maximum

**Ensemble (Chamber Music)****ENC 290 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**ENC 340 Chamber Music (0 Credits)***Music*

Repeatable

**ENC 510 Chamber Music Mixed (0-1 Credits)***Music*

Repeatable

**ENC 520 Chamber Music/Piano (0-1 Credits)***Music*

Repeatable

**ENC 530 Chamber Music/Strings (0-1 Credits)***Music*

Repeatable

**ENC 540 Chamber Music/Woodwinds (0-1 Credits)***Music*

Repeatable

**ENC 550 Chamber Music/Brass (0-1 Credits)***Music*

Repeatable

**ENC 560 Chamber Music/Percussion (0-1 Credits)***Music*

Repeatable

**Ensemble (Instrumental)****ENI 470 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**ENI 490 Independent Study (1-6 Credits)***Music*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.  
Repeatable 6 times for 6 credits maximum

**ENI 510 Large Bands (0-1 Credits)***Music*

Repeatable

**ENI 520 Small Bands (0-1 Credits)***Music*

Repeatable

**ENI 540 University Orchestra (0-1 Credits)***Music*

Repeatable

**Ensemble (Vocal)****ENV 290 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.  
Repeatable

**ENV 470 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.  
Repeatable

**ENV 510 Large Chorus (0-1 Credits)***Music*

Repeatable

**ENV 520 Small Chorus (0-1 Credits)***Music*

Repeatable

**ENV 540 Hendricks Chapel Choir (0-1 Credits)***Music*

Repeatable

**Environmental Design****EDI 100 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.  
Repeatable

**EDI 104 Fundamentals of Environmental + Interior Design (3 Credits)***Design*

Cross-listed with DES 146

Design relationships and coordinates as determinates of functional, structural, and aesthetic qualities of interior environments; the physical/cultural context and method for translating programmatic requirements into three-dimensional design decisions. Overview and application of elements and principles of design.

Prereq: DES 101 and 103; Coreq: DES 102

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EDI 143 Visual Presentation and Drawing for Designers (3 Credits)***Design*

Cross-listed with DES 143

Drawing techniques in freehand sketching and rendered presentations for design practice. Problems in quick techniques and various media.

**EDI 144 Drafting for Designers (3 Credits)***Design*

Cross-listed with DES 144

Orthographic Drawing techniques and practices for designing.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EDI 145 Introductory Environmental Design I (3 Credits)***Design*

Cross-listed with DES 145

Concepts used in decision making and tools necessary for translating these concepts into visual statements.

**EDI 180 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**EDI 200 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.  
Repeatable

**EDI 205 Computer Applications in EDI, Level I (3 Credits)***Design*

Computer instruction for interior design emphasizing computer-aided drafting and solid modeling for interior application.

**EDI 247 Fundamentals of Interior Design (3 Credits)***Design, Art & Design*

Theoretical and technical knowledge of basic principles of interior design. Overview of space planning, material applications, color, aesthetics, code and sustainable practice in relation to the interior. For non majors.



**EDI 251 Environmental Design I (3 Credits)***Design*

Basic concepts and construction methods for small scale environments. Individual and group needs in relation to personal, family, and institutional spaces

Prereq: DES 102 and EDI 104; Coreq: EDI 205 or EDI 253

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EDI 252 Environmental Design II (3 Credits)***Design*

Cross-listed with DES 252

Medium-scale space planning, tenant development, interior design, and documentation for the humane work environment and public spaces. Corporate structure, sustainability, materials, lighting, and construction methods.

Prereq: EDI 251; Coreq: EDI 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EDI 253 Design Presentation and Techniques I (3 Credits)***Design*

Presentation techniques using various media, hand and computer generated for design development, presentation, and construction.

Prereq: DES 102 or EDI 104; Coreq: EDI 205 or EDI 251

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**EDI 254 Design Presentation and Techniques II (3 Credits)***Design*

Advanced presentation techniques using various media; hand and computer generated for design development.

Prereq: EDI 253; Coreq: EDI 252 or DES 252

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**EDI 255 Environmental Factors I (3 Credits)***Design*

Introduction to site analysis and building elements for designing interior design solutions. Focus on concepts of environmental sustainability, responsiveness to the natural environment, structural cohesiveness, and optimizing human safety and wellbeing. Course covers various codes and regulations as they relate to architectural components.

Coreq: EDI 251 and EDI 253

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**EDI 256 Environmental Factors II (3 Credits)***Design*

Introduction to color, interior lighting, acoustics, and materials and finishes in relation to environmental impact and human wellbeing in the built environment. Course covers specifications, schedules, and life safety codes as they relate to finishes.

Prereq: EDI 255 Coreq: EDI 252 and EDI 254

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**EDI 270 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**EDI 280 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**EDI 290 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**EDI 300 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**EDI 305 Computer Applications, Level II (3 Credits)***Design*

Instruction in the use and application of CADD (Computer Aided Design and Drafting). Emphasis given to architectural drafting, space planning and two- and three-dimensional representation.

**EDI 326 Italian Design Tradition: Room, House, City (3 Credits)***Design*

Room, house, city as products of a cultural heritage that offers historical, social, artistic, and spatial meaning. Offered in Florence, Italy.

**EDI 327 Room, House, City: Studio (3 Credits)***Design*

Interior room becomes, simultaneously, starting point and result of design compositions of EDI 326. Offered in Florence, Italy.

**EDI 341 Building and Construction (3 Credits)***Design*

Introduction to building materials and construction techniques for wood-frame, steel-frame, and masonry structures. How buildings stand up, building codes, working drawings, and site-planning process.

**EDI 345 Home Furnishing (3 Credits)***Design*

**EDI 346 American Traditions (3 Credits)***Design*

Historic developments in America as they related to housing and commercial design. Historic preservation laws and codes, barrier-free design, and adaptive reuse considerations.

**EDI 347 Historic Buildings: Studio (3 Credits)***Design*

Projects in historic preservation and adaptive use.

**EDI 348 Introduction to Lighting Design (3 Credits)***Design*

Theory and application of lighting as design tool for use in interior and exterior situations. Technical material and communication required for design; contract and specified documents.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**EDI 351 Environmental Design III (3 Credits)***Design*

Design of large public use environments. Application of codes, material specifications, space planning, construction methods, lighting design and sustainable design practices for use in interior and exterior situations.

Prereq: EDI 252 or DES 252; Coreq: EDI 353

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**EDI 352 Environmental Design Directed Research (3-6 Credits)***Design*

Cross-listed with DES 352

Research for the design of interior environments: lighting, technology, furniture, materials, special populations, ergonomics, environmental and future needs.

Repeatable 2 times for 6 credits maximum

Prereq: EDI 351

**EDI 353 Environmental Factors III (3 Credits)***Design*

Introduction to codes, fire safety, and building systems that concern mechanical, electrical and plumbing. Course emphasizes building safety systems and considerations, concepts that impact indoor environmental quality, thermal comfort, occupant wellness, and the impact of systems design on energy and resource consumption.

Prereq: EDI 255 and EDI 256 Coreq: EDI 351

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**EDI 354 Professional Practice for Designers (3 Credits)***Design*

Organizational and management skills for designers. Client and trade relations, marketing, design fees and contracts, accounting methods. Professional ethics and designer responsibility.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EDI 380 International Course (1-12 Credits)***Design*

Offered through SUABroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUABroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**EDI 400 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**EDI 452 Environmental Design Capstone Project (6 Credits)***Design*

Design development and presentation of capstone project.

Prereq: DES 451

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**EDI 453 Thesis Prep and Research (3 Credits)***Design*

Research in relation to the design of the interior environment focused on the development of thesis proposal and programming.

Prereq: EDI 351 and 353; Coreq: DES 451

**EDI 454 Environmental Design Portfolio (3 Credits)***Design*

Development of professional portfolio, self-branding, interviewing techniques.

Prereq: DES 451 and EDI 453; Coreq: EDI 452

**EDI 470 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**EDI 490 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**EDI 499 Honors Capstone Project (1-3 Credits)***Design*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**EDI 500 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**EDI 570 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**Euphonium****EUP 030 Euphonium/Non-Mus Maj (1-4 Credits)***Music*

Repeatable

**EUP 050 Euphonium/Music Majors (1-4 Credits)***Music*

Repeatable

**EUP 090 Perform Honors/Euphonium (1-4 Credits)***Music*

Repeatable

**EUP 130 Euphonium/Non Mus Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**EUP 135 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 136 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 230 Euphonium Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**EUP 235 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 236 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 330 Euphonium Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**EUP 335 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 336 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 339 Performance Honors in Euphonium (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 430 Euphonium Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**EUP 435 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 436 Euphonium Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 439 Performance Honors in Euphonium (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**EUP 530 Euphonium Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**EUP 535 Euphonium Instruction (1-4 Credits)***Music*

For music students.

**EUP 536 Euphonium Instruction (1-4 Credits)***Music*

For music students.

## Fashion Design

### FAS 104 Fundamentals of Fashion Design (3 Credits)

#### Design

Fundamental principles of fashion design, introducing fashion design processes, exploration of media and production techniques.

Prereq: DES 101 and 103; Coreq: DES 102

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### FAS 120 Fashion Skills and Techniques I (3 Credits)

#### Design

Introduction to garment construction, assembly methods, and finishing techniques commonly used in the fashion industry.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### FAS 121 Fashion Skills and Techniques II (3 Credits)

#### Design

In-depth analysis of garment construction techniques used in ready-to-wear industry.

Prereq: FAS 120

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### FAS 147 Visual Thinking (3 Credits)

#### Design

Training in productive thinking, developing visual perception, and translating finished thoughts into visible models as aids in the process of solving design problems.

### FAS 155 Introduction to the Visual Arts (3 Credits)

#### Design

Analysis and appreciation of design. Two-dimensional design problem solving, criticism, and vocabulary.

### FAS 180 International Course (1-12 Credits)

#### Design

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

### FAS 200 Selected Topics (1-6 Credits)

#### Design

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

### FAS 222 Fashion Skills and Techniques III (3 Credits)

#### Design

Introduction to the use and application of pattern making (including body forms and measurement) as a critical phase in the design development process.

Prereq: FAS 121

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### FAS 223 Fashion Skills and Techniques IV (3 Credits)

#### Design

Interpretation of advanced design concepts, using pattern making and elementary draping together as a system in the creation of shape and volume in garments.

Prereq: FAS 222

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### FAS 231 Fashion Design Studio I (3 Credits)

#### Design

Exploration and conceptual development of design ideas through the development of drawings of the stylized figure; fashion details; fabrics and textures; fashion techniques and skills.

Prereq: FAS 121

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

### FAS 232 Fashion Design Studio II (3 Credits)

#### Design

Advanced exploration and conceptual development of design ideas through the development of drawings of the stylized figure; fashion details; fabrics and textures; fashion techniques and skills.

Prereq: FAS 231

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

### FAS 270 Experience Credit (1-6 Credits)

#### Design

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

### FAS 280 International Course (1-6 Credits)

#### Design

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

### FAS 290 Independent Study (1-6 Credits)

#### Design

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

### FAS 300 Selected Topics (1-6 Credits)

#### Design, Art & Design

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

**FAS 301 Digital Presentation for Fashion Design (3 Credits)***Design*

This course explores digital presentation media for fashion design. Students will create fashion, mood/inspiration, illustrations, flats and complete design presentations while exploring the vast selection of tools and methods within these media.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FAS 322 Fashion Design: Tailoring (3 Credits)***Design*

Materials, designs, and construction techniques in tailoring garments.

Materials in relation to design, style trends, and presentation.

Prereq: FAS 223 and FAS 232

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FAS 323 Fashion Design: Accessory Design (3 Credits)***Design*

Fundamentals of fashion accessory design. Concepts and execution of original designs in a variety of fashion accessories, such as hats, handbags, belts, gloves.

Prereq: FAS 223 and 232

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FAS 332 Fashion Design Studio III (3 Credits)***Design*

Advanced exploration and conceptual development of design ideas that integrate and contribute to the mastery of a variety of fashion techniques and skills including drawing, draping, flat pattern, garment construction, and tailoring.

Prereq: FAS 223 and 232

**FAS 333 Fashion Design Studio IV (3 Credits)***Design*

Continued advanced exploration and conceptual development of design ideas that integrate and contribute to the mastery of a variety of fashion techniques and skills including drawing, draping, flat pattern, garment construction, and tailoring.

Prereq: FAS 332

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FAS 335 History of Fashion Design I: Origins and Revivals (3 Credits)***Design*

History of fashion design from ancient times to the eighteenth century. Recurrence of historic details in modern designs. Background in art history recommended.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FAS 336 History of Fashion Design II: Contemporary Trends (3 Credits)***Design*

Fashion design since the Industrial Revolution. Factors that influenced fashion design in the eighteenth, nineteenth, and twentieth centuries.

Background in art history recommended.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FAS 341 Fashion Computer Aided Pattern Design (3 Credits)***Design*

Through use of industry-specific software, students develop competence in the basics of computer-aided apparel patternmaking.

**FAS 380 International Course (1-6 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**FAS 390 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**FAS 400 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**FAS 405 Sustainability in the Fashion System (3 Credits)***Design*

This project-based course explores sustainability in the fashion system through contemporary and historic materials. Students will analyze production methods, assess social impacts, and develop innovative solutions for more responsible and sustainable fashion practices.

**FAS 419 Contemporary Issues in Fashion (3 Credits)***Design*

Considerations of fashion design in relationship with current issues such as sustainability, technology, economics, trends, health, aging, etc.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**FAS 422 Fashion Design: Senior Collection I (3 Credits)***Design*

Creating and executing original designs by the two- and three-dimensional methods. Advanced studies and research in relationships of fabric, specific design, design category, style trend, and artistic innovation.

Prereq: FAS 332 and (FAS 322 or 323)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)



**FAS 423 Fashion Design: Senior Collection II (3 Credits)***Design*

Creating and executing original designs by the two- and three-dimensional methods in a simulated atelier environment for maximum applications of acquired design skills.

Prereq: FAS 422

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FAS 428 Social and Psychological Factors Influencing Clothing (3 Credits)***Design*

Application of social science concepts to the understanding of clothing over the life cycle.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**FAS 470 Experience Credit (1-6 Credits)***Design*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

**FAS 480 International Course (1-6 Credits)***Design, Art & Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**FAS 490 Independent Study (1-6 Credits)***Design*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

**FAS 499 Honors Capstone Project (1-3 Credits)***Design*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**FAS 500 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**FAS 526 Cultural Aspects of Clothing (3 Credits)***Design*

Global cultures; how dress and adornment enhance understanding of these cultures.

**FAS 528 Prin Clth Des/Adv Draping (3 Credits)***Design***FAS 530 Problems in Environmental Arts (3 Credits)***Design*

Research in design, color, historic backgrounds applied to costume.

Permission of Instructor.

Repeatable

**Film****FIL 121 Filmmaking Workshop: Physical Aspects (3 Credits)***Film and Media Arts*

Introduction and development of technical aspects and skills of filmmaking.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FIL 122 Sound/Image (3 Credits)***Film and Media Arts*

Development of the student's understanding and approach to the critical and practical challenges of working creatively with image and sound.

**FIL 124 Filmmaking Workshop: Concepts (3 Credits)***Film and Media Arts*

Introduction and development of aesthetic and critical concepts of filmmaking, sound and image.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FIL 180 International Course (1-12 Credits)***Film and Media Arts*

Repeatable

**FIL 200 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**FIL 219 Cinematic Modes of Production for Non-Film Majors:****Documentary and Experimental (3 Credits)***Film and Media Arts*

This course is an introduction to documentary and experimental modes of production. Students will develop technical and conceptual skills through the completion of production exercises. Lectures, demos, readings, and exercises will cover various aspects of theory, aesthetics, and practice.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 221 Cinematic Modes of Production: Documentary/Experimental (3 Credits)***Film and Media Arts*

Introduction to the various codes and forms that work at the mainstream and borders of cinematic production, such as documentary and experimental.

Prereq: FIL 121 and FIL 124 Coreq: FIL 225 and FIL 228

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 222 Post-Production Workshop (3 Credits)***Film and Media Arts*

Introduction to various means of organizing and manipulating images and sound by both analogue and non-linear means.

Prereq: FIL 221

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FIL 223 Cinematic Modes of Production: Fiction/Hybrid (3 Credits)***Film and Media Arts*

Introduction to the various codes and forms that work at the mainstream and borders of cinematic production, such as fiction and hybrid.

Prereq: FIL 221

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FIL 225 Problems of Film Perception (3 Credits)***Film and Media Arts*

A survey of major ideas of visual and audio perception. These ideas will be related to semiotic systems and how filmic meaning is encoded and decoded and/or recorded by the spectator.

Prereq: FIL 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FIL 226 Survey of Film Theory (3 Credits)***Film and Media Arts*

Readings in classical film theory and criticism and critical works discussed in relation to film screening.

Prereq: FIL 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 227 Screenwriting Fundamentals for Non-Film Majors (3 Credits)***Film and Media Arts*

The goal of the course is to develop theoretical knowledge and the practical ability to write a successful screenplay. The class will ground students in the key craft elements of story structure, plot, scene development, character, and dialogue.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 228 Film Scriptwriting (3 Credits)***Film and Media Arts*

Introductory course to the basic elements of film scripting: dramatic fundamentals, screenplay format, narrative strategies, character creation, and dialogue development.

Coreq: FIL 221

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FIL 250 Topics in Film History & Culture (3 Credits)***Film and Media Arts*

Topics will focus around codes and forms that work at the mainstream and borders of cinematic production.

Repeatable

**FIL 253 Survey of Film History 1 (3 Credits)***Film and Media Arts*

Growth of film from its origin to the French New Wave (1960's). Technical, economic, and social influence on cinema; development of film as an art.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**FIL 254 Survey of Film History 2 (0-3 Credits)***Film and Media Arts*

Growth of film from the French New Wave (1960's) to the present.

Technical, economic, and social influence on cinema as an industry and art.

Prereq: FIL 253

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 270 Experience Credit (1-6 Credits)***Film and Media Arts*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**FIL 280 International Course (1-12 Credits)***Film and Media Arts*

Repeatable

**FIL 290 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**FIL 300 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**FIL 301 Advanced Filmmaking Workshop (3 Credits)***Film and Media Arts*

Double-numbered with FIL 601

This is a comprehensive workshop designed to improve students technical filmmaking skills through lectures, demonstrations and hands-on exercises. Additional work required for graduate students.

Prereq: FIL 121 and FIL 124

**FIL 321 Filmmaking:Animation (3 Credits)***Film and Media Arts*

Laboratory in cel, object animation, and titling preparation, and execution. Special effects, Mattes, Rotoscoping and Bipack techniques.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 322 Cinematic Modes Workshop (3 Credits)***Film and Media Arts*

Advanced exploration of cinematic modes through the creation of short film(s) and critical evaluation of the process. A 16mm release print is required upon completion of this course.

Repeatable 2 times for 6 credits maximum

**FIL 324 Scriptwriting Workshop (3 Credits)***Film and Media Arts*

Double-numbered with FIL 624

Offers students further opportunity to develop scriptwriting skills. Special attention on story, character development, and narrative strategies. A portfolio-quality script for a feature-length film or for the senior project will be written.

Prereq: FIL 228

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FIL 327 Directing Actors (3 Credits)***Film and Media Arts*

Double-numbered with FIL 627

Develop skills to understand and analyze the script from a director's point of view and create an engaging mise-en-scene. Analyze different strategies to direct a scene and enhance the communication between the director and actor. Additional work required for graduate students.

Prereq: DRA 105

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 329 Sound Design (3 Credits)***Film and Media Arts*

Double-numbered with FIL 629

Principles of sound and acoustics as related to recording audio for film with equal treatment given to film sound design theory and practice in all forms of production, assemblage and editing.

Repeatable 3 times for 9 credits maximum

Prereq: FIL 124 and FIL 223

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FIL 331 Film Adaptation (3 Credits)***Film and Media Arts*

Double-numbered with FIL 631

This course aims to examine adaptive practices and the significant role of the audience in the adaptation process. Through the exploration of diverse adaptation theories, students will acquire a comprehensive understanding of film adaptations. Additional work for graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 333 The Art of Editing (0-3 Credits)***Film and Media Arts*

Double-numbered with FIL 633

Students learn film editing through conceptual perspectives and hands-on labs. Focused on the art of storytelling, students learn to manipulate time, space, rhythm and emotion, and apply these skills to their own creative projects. Enroll in both The Art of Editing and The Art of Editing Lab.

Coreq: FIL 334

**FIL 334 The Art of Editing Lab (0-1 Credits)***Film and Media Arts*

Double-numbered with FIL 634

Develop foundational skills in the use of a digital editing platform, as well as investigating current workflows. Students receive ongoing critique, feedback and one-to-one problem solving to determine their proficiency and advancement in editing. Additional work for graduate students.

Coreq: FIL 333

**FIL 335 Advanced Editing (3 Credits)***Film and Media Arts*

Double-numbered with FIL 635

Expand editing skills, while learning advanced software. Through lectures, tutorials and individual projects, students learn editing techniques, project organization, and media management. Come prepared with a current work-in-progress or a new project to begin post-production. Additional work required for graduate students.

Prereq: FIL 333 and FIL 334

**FIL 360 Topics in Film Culture (1-3 Credits)***Film and Media Arts*

Double-numbered with FIL 660

Interaction between film and society. Specific issues, such as genre, auteur, ideology, spectatorship, and technology. Additional work required for graduate students.

Repeatable

**FIL 380 International Course (1-12 Credits)***Film and Media Arts*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**FIL 390 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**FIL 400 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**FIL 416 British Masculinity On Screen: James Bond and Sherlock Holmes (3 Credits)***Film and Media Arts*

Cross-listed with QSX 416, WGS 416

Offered only in London. Construction of British masculinity in screen adaptations of James Bond and Sherlock Holmes. Providing close readings of texts and adaptations, explores gender, sexuality, class, race, ethnicity and nationhood in construction of hegemonic and other British masculinity on screen.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 419 Film Senior Project: Development (3 Credits)***Film and Media Arts*

The primary objective of the course is to develop and organize the thesis film project(s), including creating a preliminary budget, fundraising strategy, identifying key collaborators, and establishing a potential timeline.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**FIL 420 Filmmaking:Senior Project (3 Credits)***Film and Media Arts*

Year-long production of a film demonstrating technical and artistic skills acquired in the film program. An accepted proposal required.

Repeatable 2 times for 6 credits maximum

Prereq: FIL 223 or 322

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 423 Italian Film Now (3 Credits)***Film and Media Arts, Transmedia*

Cross-listed with LIT 423

Offered only in Florence. By paying special attention to how certain themes are addressed, immigration, organized crime, and family life, this course provides a critical perspective on today's Italian society and culture. It also examines how contemporary Italian film has challenged traditional cinematic language and transgressed genre boundaries.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FIL 470 Experience Credit (1-6 Credits)***Film and Media Arts*

Repeatable

**FIL 480 International Course (1-12 Credits)***Film and Media Arts*

Repeatable

**FIL 490 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**FIL 499 Honors Capstone Project (1-3 Credits)***Film and Media Arts*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**FIL 500 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**FIL 520 Film Studies Seminar (3 Credits)***Film and Media Arts*

Advanced topics relating a focused set of critical and theoretical questions to a specific film or group of films. For graduate and advanced undergraduate students.

Prereq: FIL 225 or 226

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**FIL 521 Filmmaking: Selected Topics (3 Credits)***Film and Media Arts*

Modes of filmmaking such as experimental, narrative, expository; or technical areas such as cinematography, lighting, or art design.

Repeatable 3 times for 9 credits maximum

Prereq: FIL 124 and FIL 223

**FIL 523 Cinema Acting&Directing (3 Credits)***Film and Media Arts*

Cross-listed with DRA 534

Exercises in filming fictional dramatic scripts, centered on exploring the director-actor relationship, aimed at refining directorial skills.

Prereq: FIL 327

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FIL 525 Cinematography (3 Credits)***Film and Media Arts*

This course delves into the various aspects of cinematography, including camera functionality, lens selection, film stock, framing and composition, lighting techniques, and the changing landscape of digital filmmaking.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FIL 526 Advanced Cinematography (0-3 Credits)***Film and Media Arts*

This course enhances students cinematography skills, visual literacy, and critical thinking essential for their development. It explores various styles and techniques, improving understanding of tools, processes, and skills essential for a professional filmmaking career.

Prereq: FIL 525

**FIL 527 Critical Problems Film&Video (3 Credits)***Film and Media Arts*

Methods of film and video criticism. The place of the author, the text, the spectator, and the ideological underpinnings of aesthetic value in the critical process.

Prereq: FIL 225 and 226

**FIL 528 Color Grading and Finishing (3 Credits)***Film and Media Arts*

This course will equip students with the fundamental knowledge and skills to master the art of color grading in film, aimed at creating specific visual aesthetics to enhance the final work. Students will explore and experiment with a range of tools and techniques, deepening their understanding of moving image perception and its technical aspects.

**FIL 580 International Course (1-12 Credits)***Film and Media Arts*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**FIL 590 Independent Study (1-6 Credits)***Film and Media Arts*

Repeatable

**Film and Media Arts****FMA 151 Conversations in Film and Media Arts I (3 Credits)***Film and Media Arts*

A survey of current media arts with many guest speakers. Media explored includes film, photography, animation, contemporary art and criticism. Issues focused on include historical and contemporary representations of underrepresented groups in media.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FMA 152 Conversations in Film and Media Arts II (3 Credits)***Film and Media Arts*

A survey of current media arts with many guest speakers. Media explored includes film, photography, animation, contemporary art and criticism. Issues focused on include historical and contemporary representations of underrepresented groups in media.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**FMA 153 Making Media: Fundamentals (3 Credits)***Film and Media Arts*

Introduces students to thinking critically and practically about time-based creative practices. Explores the use of digital media in concepts surrounding time/space, image/sound, interactivity/networks, and performance/movement. Students will work with photo, film, video, and computer.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FMA 154 Making Media: Intermediate Studio (3 Credits)***Film and Media Arts*

The theory of interdisciplinary practices will be the focus of contemporary art making and intersection of time-based media in animation, interactive technologies, installation, and performance art.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FMA 155 Intro to Film and Media Arts: Film Making (0-3 Credits)***Film and Media Arts*

Introductory filmmaking course for non-majors. Covers all the basic elements of filmmaking. From script writing to final product. In this class you will be encouraged to think both critically and practically about your creative practices. This is a studio course. Students will be making artworks.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FMA 156 Intro to Film and Media Arts: Audio (0-3 Credits)***Film and Media Arts*

Introduces students to all the basic elements of audio recording and production. Production topics will include listening, choosing microphones, identifying ideal environments, recording techniques, as well as editing and mixing. This is a studio course. Students will be making artworks.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**FMA 157 Intro to Film and Media Arts: After Effects (0-3 Credits)***Film and Media Arts*

Using After Effects this course covers simple text and motion graphics designs, compositing and masking as well as working with live action footage. This is a studio course. Students will be making artworks. Students will view and analyze a variety of films to understand and evaluate them.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FMA 158 Intro to Film and Media Arts: Digital Photography (0-3 Credits)***Film and Media Arts*

This course introduces the basic skills required in digital photography: shooting camera RAW files; adjusting images in photoshop and making inkjet prints. In addition, we will work with flash and strategies to deal with a variety of lighting situations.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FMA 251 Film and Media Arts Intermediate Studio (3 Credits)***Film and Media Arts*

Builds on the basic tools and concepts introduced in FMA 153. Students explore thematic and topical problems in the media arts, while deepening their critical and technical skills.

Prereq: FMA 153

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)



**FMA 310 Literacy, Community and Media (3 Credits)***Film and Media Arts*

Double-numbered with FMA 610

This course brings University students into local public schools to offer instruction in media such as photography and video, along with writing exercises to develop projects that explore issues of identity, community and family.

Repeatable 2 times for 6 credits maximum

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FMA 316 Introduction to Visual Culture (3 Credits)***Film and Media Arts*

Cross-listed with CRS 316, AIC 316

Introduction to critical approaches that illuminate how modes of visual culture function as rhetoric, commerce, art, and ideological expression. Examines how institutional frameworks shape global image circulation. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FMA 351 Film and Media Arts Advanced Studio (3 Credits)***Film and Media Arts*

This course will presume a technical ability which allows for more specialized topics of discussion/study. Students will be required to create projects in collaboration, exploring ideas in depth and understanding historical and critical precedents.

Prereq: FMA 251

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**FMA 451 Building Your Audience (3 Credits)***Film and Media Arts*

Culmination of Film and Media Arts experience for graduating seniors. Focus is on refining students thesis projects and preparing for professional careers in their fields.

Prereq: FMA 351

**FMA 499 Honors Thesis Project (1-6 Credits)***Film and Media Arts*

Completion of an Honors Thesis Project under the supervision of a faculty member.

Repeatable 6 times for 6 credits maximum

**FMA 500 Selected Topics (1-6 Credits)***Film and Media Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**FMA 511 Art & Environment: Animals (3 Credits)***Film and Media Arts*

An interdisciplinary course examining the lifeworld of animals and posthumanism in light of current environmental issues. Involves readings and film viewings from sciences, arts and humanities. Students make original projects in response to readings.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FMA 512 Art & Environment: Food (3 Credits)***Film and Media Arts*

An interdisciplinary course examining art and media that critiques or productively re-imagines the production, distribution, and consumption of food. Students will draw on readings and independent research to make their own projects.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FMA 568 Art & Ecology: Collage (3 Credits)***Film and Media Arts*

Cross-listed with APH 568

Students will learn and experiment with a wide variety of collage techniques and production tools. This is also an Art + Ecology course, and will be taught in the context of ecology, or the study of relations. We will think with and through key ideas in contemporary ecological thought using collage as a mode of articulation.

**Flute****FLT 030 Flute/Non-Music Majors (0 Credits)***Music*

Repeatable

**FLT 050 Flute/Music Majors (1-4 Credits)***Music*

Repeatable

**FLT 090 Perform Honors/Flute (1-4 Credits)***Music*

Repeatable

**FLT 110 Flute Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FLT 115 Flute Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 116 Flute/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 210 Flute Instruction (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FLT 215 Flute Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 216 Flute Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 310 Flute Instruction (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FLT 315 Flute Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 316 Flute Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 319 Performance Honors in Flute (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 410 Flute Instruction (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FLT 415 Flute Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 416 Flute Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 419 Performance Honors in Flute (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FLT 510 Flute Instruction (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FLT 515 Flute Instruction (1-4 Credits)**

*Music*

For music students.

**FLT 516 Flute Instruction (1-4 Credits)**

*Music*

For music students.

## French Horn

**FHN 030 French Horn/Non-Music Maj (1-4 Credits)**

*Music*

Repeatable

**FHN 050 French Horn/Music Majors (1-4 Credits)**

*Music*

Repeatable

**FHN 090 Perform Honor/French Horn (1-4 Credits)**

*Music*

Repeatable

**FHN 120 French Horn Instruction (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FHN 125 French Horn Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FHN 126 French Horn Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FHN 220 French Horn Instruction (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FHN 225 French Horn Instruction (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FHN 226 French Horn Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**FHN 320 French Horn Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FHN 325 French Horn Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**FHN 326 French Horn Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**FHN 329 Performance Honors in French Horn (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**FHN 420 French Horn Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FHN 425 French Horn Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**FHN 426 French Horn Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**FHN 429 Performance Honors in French Horn (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**FHN 520 French Horn Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**FHN 525 French Horn Instruction (1-4 Credits)***Music*

For music students.

**FHN 526 French Horn Instruction (1-4 Credits)***Music*

For music students.

**Guitar****GTR 030 Guitar/Non-Music Major (0 Credits)***Music*

Repeatable

**GTR 050 Guitar/Music Major (1-4 Credits)***Music*

Repeatable

**GTR 090 Perform Honors/Guitar (1-4 Credits)***Music*

Repeatable

**GTR 160 Guitar Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**GTR 165 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 166 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 260 Guitar Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**GTR 265 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 266 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 360 Guitar Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**GTR 365 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**GTR 366 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 369 Performance Honors in Guitar (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 460 Guitar Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**GTR 465 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 466 Guitar Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 469 Performance Honors in Guitar (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**GTR 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**GTR 521 Survey of Classical Guitar History and Literature (3 Credits)***Music*

For majors and non-majors. The history of the classical guitar, from 1487 to the present, devoted to guitar composers/performers and their musical works examined in historical, aesthetic and social contexts.

**GTR 524 Classical Guitar Pedagogy (3 Credits)***Music*

Principles, methods, and problems associated with teaching the technical, musical, and pedagogical aspects of the classical guitar repertory.

**GTR 560 Guitar Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**GTR 565 Guitar Instruction (1-4 Credits)***Music*

For music students.

**GTR 566 Guitar Instruction (1-4 Credits)***Music*

For music students.

**Harp****HRP 030 Harp/Non-Music Majors (1-4 Credits)***Music*

Repeatable

**HRP 050 Harp/Music Majors (1-4 Credits)***Music*

Repeatable

**HRP 090 Perform Honors/Harp (1-4 Credits)***Music*

Repeatable

**HRP 150 Harp Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HRP 155 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**HRP 156 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**HRP 250 Harp Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HRP 255 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**HRP 256 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**HRP 350 Harp Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HRP 355 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**HRP 356 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**HRP 359 Performance Honors in Harp (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**HRP 450 Harp Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HRP 455 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**HRP 456 Harp Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**HRP 459 Performance Honors in Harp (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**HRP 550 Harp Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HRP 555 Harp Instruction (1-4 Credits)***Music*

For music students.

**HRP 556 Harp Instruction (1-4 Credits)***Music*

For music students.

**Harpsichord****HPD 030 Harpsichord/Non-Music Maj (1-4 Credits)***Music*

Repeatable

**HPD 050 Harpsichord/Music Majors (1-4 Credits)***Music*

Repeatable

**HPD 090 Perform Honor/Harpsichord (1-4 Credits)***Music*

Repeatable

**HPD 130 Harpsichord Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HPD 135 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 136 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 230 Harpsichord Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HPD 235 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 236 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 330 Harpsichord Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HPD 335 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 336 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 339 Performance Honors in Harpsichord (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

**HPD 430 Harpsichord Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HPD 435 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 436 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**HPD 439 Performance Honors in Harpsichord (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

**HPD 530 Harpsichord Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**HPD 535 Harpsichord Instruction (1-4 Credits)***Music*

For music students.



**HPD 536 Harpsichord Instruction (1-4 Credits)***Music*

For music students.

**Industrial Design****IND 104 Fundamentals of Industrial & Interaction Design (3 Credits)***Design*

Application of iterative design process in response to problem definition, production constraints and prototyping techniques. Discussion of social and environmental responsibilities within Industrial & Interaction Design professions.

Prereq: DES 101 and 103; Coreq: DES 102

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 128 Design Worlds (3 Credits)***Design*

This course provides a broad understanding of how design acts as a continuum between its traditional roots and how current design methodologies are being applied to emerging needs. Through a series of case studies and studio visits this course looks to challenge our understanding of the scope and impact of Design.

Coreq: DES 101 and DES 103 and WRT 105

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**IND 132 Industrial and Interaction Design Visualization Techniques I (3 Credits)***Design*

This course introduces students to perspective drawing and sketching used by industrial and interaction designers. Ideation sketching, orthographic projection, one and two-point perspective, line value, lighting, surface value, and casting shadow techniques are covered.

Coreq: IND 104

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 200 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**IND 201 Portfolio and Self Presentation I (1 Credit)***Design*

Development of personal representation materials and skills needed in the application process for working in the design field.

Prereq: IND 104

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**IND 204 Industrial Design: Technical Graphics (3 Credits)***Design*

True-scale perspective systems, orthographic projections, board skills, and presentation techniques.

**IND 256 Digital Twin I (3 Credits)***Design*

The use of three-dimensional (3D) solid modeling as visual communication. Design exploration and production tools as used to communicate intent to clients, modelers, engineers, and manufacturers. Coreq: IND 271 and IND 273 and IND 275

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 264 Visualizing Design Research (3 Credits)***Design*

Application of two-dimensional principles to effectively communicate complex facts visually. The meaning of a text as it relates to surface structures, objects, image juxtapositions, and formal relationships. Visualizing information from observational design research to support the narrative of a design concept in a formal design presentation.

Prereq: IND 104 Coreq: IND 275

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 270 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing

**IND 271 Sustainable Product Systems I (3 Credits)***Design*

This course is an introduction to sustainable design solutions that consider the dual priorities of environmental and social responsibility. Students compare traditional and sustainable material and manufacturing processes. Students apply whole systems mapping and life cycle thinking to gain insights into the larger context of design solutions.

Advisory recommendation Coreq: IND 204

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 272 Principles of Industrial Design II (3 Credits)***Design*

Basic design problems incorporating mechanical and electrical power systems, production constraints, and simple hand-to-product human-factor considerations.

Prereq: IND 271 and 204

**IND 273 Prototyping (3 Credits)***Design*

Concentrates on the development, understanding, and application of the design process. Solving design problems while considering internal component constraints and basic hand-to-product human-factor considerations. Developing a sketch into a three-dimensional entity through an iterative prototyping process.

Prereq: IND 104

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 274 Principles of Industrial Form II (3 Credits)***Design*

Analysis and generation of additive, subtractive, and deformative curvilinear form as related to materials, tools, and machine processes.

Prereq: IND 271 and 204

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 275 Qualitative Observation and Analysis (3 Credits)***Design*

This studio course is an introduction to product solutions based on observational design methodologies and qualitative analysis that can be identified by understanding public events, artifacts, and historical reviews of consumer objects. Emphasis on identifying specific user needs through the study of real-time social phenomena.

Prereq: IND 104 and IND 128

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 276 Industrial Design: Visualization and Representation (3 Credits)***Design*

Visualization, object representation, and presentation techniques examining the interaction between traditional drawing and technology as a means to communicate.

Prereq: IND 271 and 204

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 278 Designing Interaction (3 Credits)***Design*

Development of time-based user experience interaction. Explorations of current paradigms for better understanding, greater productivity, and ease of use with adaptive interfaces.

Prereq: IND 104

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 280 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**IND 290 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**IND 300 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**IND 301 Portfolio and Self Presentation II (1 Credit)***Design*

Development of personal representation materials and skills needed in the application process for working in the design field.

Prereq: IND 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**IND 337 Industrial and Interaction Design Visualization Techniques II (3 Credits)***Design*

Visualization, object representation, and presentation techniques examining the interaction between traditional and contemporary drawing and technology as a means to communicate.

Prereq: IND 132

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 339 Semiotics: Messages and Interpretations (3 Credits)***Design*

This course provides an introduction to semiotic communication and product semantics theories as they relate to industrial and interaction design. Structural and interactive representation will be explored in two, three and four-dimensional (time and behavior based) problem solving.

Coreq: IND 371 and IND 375

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 371 Sustainable Product Systems II (3 Credits)***Art & Design, Design*

Students will learn about the economic-, environmental- and social-impact of their products. Life Cycle Assessment (LCA) process and analysis of the environmental impacts of design choices will be covered.

Coreq: IND 339 and IND 375

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**IND 373 Production Processes: Metals (3 Credits)***Design*

Transforming metal into appropriate product forms by various mass production processes. Relationship of personal sensitivity to the logical formation of metal products.

Prereq: IND 272 and 274 and 276; Coreq: IND 375 and 377

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**IND 374 Production Processes: Plastics (3 Credits)***Design*

Transforming plastic material into appropriate product forms by various mass production processes. Relationship of personal sensitivity to logical formation of plastic products.

Prereq: IND 373 and 375; Coreq: IND 376

**IND 375 Human Factors For Designers (3 Credits)***Design*

Double-numbered with IND 673

Human factors, ergonomics, and anthropometric considerations in the human-product-environment relationship.

Prereq: IND 272 and 274 and 276; Coreq: IND 373 and 377

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 376 Digital Surface Modeling (3 Credits)***Design*

Double-numbered with IND 676

The use of three-dimensional surface modeling as visual communication. Design exploration and production tools as used to communicate intent to clients, modelers, engineers, and manufacturers.

Coreq: IND 374

**IND 377 Industrial Design: Typography Studio (3 Credits)***Design*

Application of two-dimensional principles to the generation of three-dimensional typographic projects. The meaning of a text as it relates to surface structures, objects, image juxtapositions, and formal relationships.

Prereq: IND 272 and 274 and 276; Coreq: IND 373 and 375

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**IND 379 Industrial Design: Primary and Secondary Research (3 Credits)***Design*

Introduction to design based on insights into human behavior, culture, and environment. Students will observe and document interpersonal interaction, environments, and the products people use. Emphasis on identifying specific user needs.

Prereq: IND 373, 375 and 377; Coreq: IND 374 and 376

**IND 380 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**IND 392 Regenerative and Sustainable Materials for Design (3 Credits)***Design*

Exploration of sustainability from the materials perspective. Students will study novel approaches to sustainable design through experimenting with biologically inspired materials, develop their own materials formulations, and assess them from perspectives of user experience, design viability, and manufacturability.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 396 Advanced Research Methods (3 Credits)***Design*

This course builds on the introduction of primary design research skills by allowing students to explore design research methodologies at an intermediate to advanced level. Students will practice primary and secondary design research methods to inform strategic design criteria.

Prereq: IND 275

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 400 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**IND 401 Portfolio and Self Presentation III (1 Credit)***Design*

Development of personal representation materials and skills needed in the application process for working in the design field.

Prereq: IND 301

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**IND 447 Digital Twin II (3 Credits)***Design*

The use of three-dimensional (3D) surface modeling as visual communication. Design exploration and production tools as used to communicate intent to clients, modelers, engineers, and manufacturers.

Prereq: IND 256 and IND 375

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 470 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**IND 471 Digital and Physical Intersections (3 Credits)***Design*

This course introduces students to explore digital and physical product intersections. The development of company-oriented, connected products for domestic, commercial, and industrial markets; Balance stakeholder needs. System level thinking.

Coreq: IND 447 and IND 475

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**IND 472 Industrial Design: Product Systems (3 Credits)***Design*

Systematic analysis of human tasks and work sequences. Development of design criteria and specialized product environments and work stations. Problem definition and application of criteria to the design of complex products.

Prereq: IND 379 and 471 and 479; Coreq: IND 476

**IND 475 Advanced Design Studio (3 Credits)***Design*

The goal of this course is to pose a future-based design challenge developed to industry standards. Students engage in all phases of the development process to arrive at innovative solutions that draw from a wide array of skills developed within the IID major.

Prereq: DES 304 and IND 376

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 476 Industrial Design: Environmental Practicum (3 Credits)***Design*

Systematic analysis of human spatial and graphic environment. Space analysis and visual communication: exhibit design; industrial, commercial, and public spaces; and products.

Prereq: IND 471 and 477 and 479; Coreq: IND 472

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**IND 478 Symbology and Semiotics in Industrial Design (3 Credits)***Design*

Introduction to semiotic communication theories as they relate to industrial design. Structural representation will be explored in both two and three-dimensional problem solving.

Prereq: IND 374 and 376

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 479 Industrial Design Interface (3 Credits)***Design*

Double-numbered with IND 679

Development of time-based interactions promoting expanding paradigms, better understanding, greater productivity, and ease of use through the use of adaptive interfaces. Additional work required of graduate students.

Prereq: IND 374 and 376 and 379; Coreq: IND 471

**IND 480 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**IND 481 Ethnography and Culture in Design (3 Credits)***Design*

Project-oriented course introduces students to design solutions based on insights into people's natural behavior, culture, and environment. Requires field research into how people actually live, utilizing documentation and design research methods. Offered only in London for design majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 484 Capstone (3 Credits)***Design*

Research, analysis, and solution of a major design problem selected by the student to further his or her professional career.

Prereq: DES 441 and IND 447 and IND 471 and IND 475 Coreq: IND 492

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**IND 490 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**IND 492 CAD for Sustainable Mass Manufacture (3 Credits)***Design*

Part and assembly modeling for manufacturing of plastic products and components. Consumer product mold design and injection molding simulation processes plus optimization for repair and maximized material recovery. Impact of manufacturing processes will be explored.

Prereq: IND 276 or MAE 284

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**IND 494 Biomimicry: Learning from Nature (3 Credits)***Design*

This course is an introduction to biomimicry and its relationship to bio-inspired design. Students gain a deep understanding of life's principles and apply these principles to the design of spaces, products and services in an attempt to emulate closed loop systems.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**IND 496 Design Philosophy & Ethics (3 Credits)***Design*

This course examines the role of the designer in the context of a democratic nation and a global society. Throughout the semester we will grapple with the challenge of an uncertain future while developing individual design philosophies based on strongly held convictions.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**IND 499 Honors Capstone Project (1-3 Credits)***Design*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**IND 500 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**IND 571 Industrial Design: Product Practicum (3 Credits)***Design*

Developing company-oriented products for domestic, commercial, and industrial markets; associated packaging and displays. Balance between corporate and user needs: materials, production limitations, distribution, and marketing patterns.

Prereq: IND 471 and 477 and 479; Coreq: IND 573 and (IND 577 or 578)

**IND 572 Industrial Design: Advanced Problems (3 Credits)***Design*

Identification and solution of product problems based on industry-wide developments and societal needs. Appropriate and comprehensive solutions sought, developed, and communicated using professional-level techniques.

Prereq: IND 571 and 573 and (IND 577 or 578); Coreq: IND 574

**IND 573 Industrial Design: Thesis Research (3 Credits)***Design*

Comprehensive design document showing both critical and creative thinking. Both written and visual information are stressed in the final product.

Prereq: IND 471 and 477 and 479; Coreq: IND 571 and (IND 577 or 578)

**IND 574 Industrial Design: Thesis (6 Credits)***Design*

Research, analysis, and solution of a major design problem selected by the student to further his or her professional career.

Prereq: IND 571 and 573 and (IND 577 or 578); Coreq: IND 577

**IND 577 Industrial Design: Philosophy and Ethics (3 Credits)***Design*

Historical perspective. Contemporary position and responsibilities of the industrial designer in a technological/electronic society. Interplay with associated disciplines.

**IND 578 Industrial Design: Professional Practices (3 Credits)***Design*

Business organizations, design management and planning. Relations with clients, office organization and management; proposals and contracts, estimating, and elementary accounting. Protection of designs, patents, copyrights, and trademarks.

**IND 580 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**IND 590 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**Illustration****ILL 100 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

**ILL 200 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable



**ILL 251 Introduction to Illustration I (3 Credits)***Art*

Survey of American illustration integrated with studio assignments for developing perceptual and conceptual literacy. Second semester: visual interpretation of manuscripts in various media. Camera as a research tool.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 252 Introduction to Illustration II (3 Credits)***Art*

Survey of American illustration integrated with studio assignments for developing perceptual and conceptual literacy. Second semester: visual interpretation of manuscripts in various media. Camera as a research tool.

Prereq: ILL 251

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ILL 253 Media Arts Techniques I (3 Credits)***Art*

Introduction to materials, techniques, equipment, and processes used by designers and illustrators.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 254 Media Arts Techniques II (3 Credits)***Art*

Illustration skills and techniques. Practical application of color. Exploration of three-dimensional communication.

Prereq: ILL 253

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ILL 255 History of Illustration (3 Credits)***Art*

The history of American illustration since the mid 1800s to present. Impact on and reflection of American history in both cultural and visual forms.

**ILL 256 Intro to Digital Illustration (3 Credits)***Art*

Exploration and use of vector and bitmap computer applications to solve visual communication problems and create illustrations.

Prereq: ILL 251 or Permission of Instructor

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**ILL 270 Experience Credit (1-6 Credits)***Art*

Repeatable

**ILL 273 Drawing for Illustration (3 Credits)***Art*

Exploration of traditional and contemporary approaches to drawing for illustrators and designers including comprehensive sketches and storyboards. Proportion and draped figure drawing emphasized.

**ILL 290 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**ILL 300 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**ILL 316 History of Comics (3 Credits)***Art*

Double-numbered with ILL 616

Starting with cave paintings, people have always told stories visually. We will follow comics' humble beginnings from etchings and engravings to four-color printing and beyond, exploring comics' influence on and reflection of American culture. Additional work required for graduate students.

**ILL 351 Intermediate Illustration I (3 Credits)***Art*

Visual interpretation of reproduction, development of conceptual elements, composition, and color.

Prereq: ILL 252 and 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ILL 352 Intermediate Illustration II (3 Credits)***Art*

Principles of visual communication: choice of subject, procedures, and the practice of illustration. Studio class assignments.

Prereq: ILL 351

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ILL 353 Illustration Research Problems (3 Credits)***Art*

Design and development of graphic projects. Information gathering methods using photography, library, and archival research.

Prereq: ILL 252 and 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ILL 355 Illustration Concepts: Editorial Track I (3 Credits)***Art & Design*

Designed for students in fields related to Freelance Illustration for Publishing (either in print or digitally). Assignments in distinctive drawing and digital skills in a stylized approach often commenting on social and/or political issues.

Repeatable 2 times for 6 credits maximum

Advisory recommendation Prereq: ILL 254

**ILL 356 Illustration Concepts: Sequential Track I (3 Credits)***Art & Design*

Students interested in improving skills for Graphic Novels, Children's Books, Comics or Storyboarding. Assignments: series of images to convey a narrative with strong drawing skills to communicate essential elements of storytelling in a descriptive manner.

Repeatable 2 times for 6 credits maximum

**ILL 358 Illustration Concepts: Graphics Track I (3 Credits)***Art & Design*

Students will employ a graphic approach to illustration using the fundamentals of visual communication to create projects targeted to licensing, stationary, packaging, for graphics studios, etc.  
Repeatable 2 times for 6 credits maximum

**ILL 380 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**ILL 400 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.  
Repeatable

**ILL 451 Senior Portfolio I (3 Credits)***Art*

Assignments with professional restrictions focused on developing a well-rounded portfolio geared toward a specific market  
Prereq: ILL 352 and ILL 353

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**ILL 452 Senior Portfolio II (3 Credits)***Art*

Assignments with professional restrictions focused on developing a well-rounded portfolio geared toward a specific market  
Prereq: ILL 361 and 362

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 453 The Business of Illustration (3 Credits)***Art*

Presentation, marketing, and promotion for the professional illustrator. Pricing, contracts, copyright laws, and other professional issues.  
Repeatable 2 times for 6 credits maximum

Prereq: ILL 352 and ILL 353

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 455 Illustration Concepts: Editorial Focus (3 Credits)***Art*

Double-numbered with ILL 655

Course is designed for students who are interested in field of freelance illustration for publishing. Assignments expect stylistically distinctive creative work and conceptual thinking in commenting on social or political topics. For graduate students, additional work will be required.  
Repeatable 2 times for 6 credits maximum

Prereq: ILL 252 and ILL 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 456 Illustration Concepts: Sequential Focus (3 Credits)***Art*

Double-numbered with ILL 656

For students interested in improving drawing and story-telling skills for Graphic Novels, Children's Books, Comics or Storyboarding. Assignments will include a series of images that convey a narrative, using strong drawing skills and incorporating essential descriptive elements. Grad students are required to do additional work.

Repeatable 2 times for 6 credits maximum

Prereq: ILL 352 and ILL 353

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 457 Illustration Concepts: Visual Development Focus (3 Credits)***Art*

Double-numbered with ILL 657

This course introduces students to the specifics of Visual Development for animation and gaming. Students will develop characters and environments for a story of their choosing. Grad students are required to do additional work.

Prereq: ILL 252 and ILL 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 458 Illustration Concepts: Product Focus (3 Credits)***Art*

Double-numbered with ILL 658

Students will make illustrations in a distinctively personal style to create products targeted to licensing, patterning, and decorative work. Students will explore prospective marketplaces appropriate to their work. Grad students are required to do additional work.

Repeatable 2 times for 6 credits maximum

Prereq: ILL 252 and ILL 254

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**ILL 470 Experience Credit (1-6 Credits)***Art*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**ILL 472 Advanced Fashion Illustration (3 Credits)***Art***ILL 490 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**ILL 499 Honors Capstone Project (1-3 Credits)***Art*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**ILL 500 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**Museum Studies****MUS 100 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**MUS 270 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

**MUS 290 Independent Study (1-6 Credits)***Design*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

**MUS 300 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**MUS 380 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

**MUS 400 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**MUS 405 Print Curatorship (3 Credits)***Design*

Double-numbered with MUS 705

The origins and development of printmaking media are highlighted. Emphasizing the study of original prints by Durer, Rembrandt, Whistler, Picasso, and Rauschenberg in the University Art Collection. Additional work required of graduate students.

**MUS 406 Exhibition Design (3 Credits)***Design*

Double-numbered with MUS 706

This course teaches the fundamental theory and practice of exhibition design. Concepts including accessibility in design, practical and digital approaches and conceptual strategies will be presented. University and community museums and collections provide hands-on opportunity to apply technical skills and theoretical concepts. Additional work for graduate students.

Prereq: DES 102

**MUS 407 Collections Management (3 Credits)***Design*

Double-numbered with MUS 607

Administration and operation of a museum collection, including registration, cataloging, storage techniques, conservation, insurance, shipping, handling. Computer registration, photographic documentation systems, and other information retrieval systems. Laboratory experience in SU Art Collections. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MUS 408 Public Learning in Museums (3 Credits)***Design*

Double-numbered with MUS 708

Examine the educational role of museums in society. Study contemporary educational theory, audience development, and accessibility issues within the museum context. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUS 409 Museum Management (3 Credits)***Design*

Double-numbered with MUS 709

Principles of effective leadership; mission, vision, and values; board, staff, executive relationships; civic engagement; assembling workforce; fiscal procedures; budget development. Short and long term goals planning. Direct experience with local museum professionals. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUS 412 Museum Development (3 Credits)***Design*

Double-numbered with MUS 712

Understanding philanthropy and the fundamentals of successful fundraising, articulating a case for support, building endowment, capital campaigns, special events, planned giving, corporate and foundational support, practicing stewardship, the development profession. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUS 414 Tourism, Museums and Heritage Sites (3 Credits)***Design*

Double-numbered with MUS 614

This course explores cultural tourism in relation to museums and heritage sites.

**MUS 416 Making History, Building Community: Debates and Themes in Museum Interpretation (3 Credits)***Design*

Double-numbered with MUS 616

Explores the role of history museums and their companion spaces - historic sites, national parks, memorials and monuments - in shaping understanding of the past, the interpretive challenges that arise with public engagement

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUS 480 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**MUS 490 Independent Study (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MUS 500 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MUS 503 Introduction to Museum Studies (3 Credits)***Design*

The museum's historical development and its role in modern society. Curatorial methodologies, research techniques, professional ethics, and effective writing. Permission of instructor

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUS 504 Administrative Challenge and Change in Museums (3 Credits)***Design*

Organizational change and current practice will be explored through visits to New York City museums and galleries. Presentations will be given by museum professionals.

**MUS 506 Ethnographic Curatorship (3 Credits)***Design*

Overview of important theoretical and practical challenges facing curators of history and anthropology, using theoretically grounded and case-study based readings. Students also have the opportunity for hands-on experience with collections through a final exhibition project.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUS 507 Digital Collections Management & Preservation (3 Credits)***Design*

Course explores the creation, organization, and preservation of digital collections. Born-digital, digital surrogate, and archival assets will be defined and discussed as they relate to museum collections and cultural heritage.

Repeatable

Prereq: MUS 607 or MUS 407

**MUS 508 Identifying Materials, Processes & Techniques (3 Credits)***Design*

Students will examine, identify, and understand various techniques and materials used in the wide range of objects that populate permanent collections, an essential skill for museum collection professionals, curators, and historians.

**Music Education****MUE 100 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MUE 115 Technology in Music Education (2 Credits)***Music*

Examines technology in music education. Computer hardware and software for notation, sequencing, multimedia, computer-assisted instruction, database, and sound editing are discussed. Provides practical understanding of music instrument digital interface, audio, video, Internet navigation, and web page design.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**MUE 180 International Course (1-12 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

**MUE 215 Foundations of Music Education (3 Credits)***Music*

Philosophy of music teaching. Professional activities and organizations. Current trends. Career opportunities. Personal/professional competency of model teachers. Analysis of prospective teacher's personal/professional goals and competency.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MUE 270 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable



**MUE 290 Independent Study (1-3 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**MUE 300 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MUE 310 Field Experience in Music Education (1-2 Credits)***Music*

Double-numbered with MUE 610

Orientation to school settings: organization, services, guidance, goals, evaluation. Observations and supervised teaching experiences in music at elementary/secondary levels. Experiences coordinated with music education courses in sophomore/junior years and graduate teacher preparation program. Additional work required of graduate students.

Repeatable 2 times for 2 credits maximum

Prereq: Music Education major

**MUE 321 Teaching of Voice for Schools (1-2 Credits)***Music*

Double-numbered with MUE 621

Laboratory in teaching voice, emphasizing performance techniques, care of vocal instrument, acoustical considerations, elementary ensemble performance, and practical demonstration of methods and materials for individual/group instruction. Upper-division status or permission of instructor.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUE 325 Teaching of String Instruments (1-2 Credits)***Music*

Double-numbered with MUE 625

Laboratory in string instruments, emphasizing performance techniques, care of instruments, acoustical considerations, elementary ensemble performance, and practical demonstrations of methods and materials for individual/group instruction. Upper-division status or permission of instructor.

Repeatable 2 times for 4 credits maximum

**MUE 326 Teaching of Brass Instruments (1-2 Credits)***Music*

Double-numbered with MUE 626

Laboratory in brass instruments, emphasizing performance techniques, care of instruments, acoustical considerations, elementary ensemble performance, and practical demonstration of methods and materials for individual/group instruction. Upper-division status or permission of instructor.

Repeatable 2 times for 4 credits maximum

**MUE 327 Teaching of Woodwind Instruments I (1-2 Credits)***Music*

Double-numbered with MUE 627

Laboratory in flute, clarinet, and saxophone, emphasizing performance techniques, care of instruments, acoustical considerations, elementary ensemble performance, and practical demonstration of methods and materials for individual/group instruction. Upper-division status or permission of instructor.

**MUE 328 Teaching of Woodwind Instruments II (1-2 Credits)***Music*

Double-numbered with MUE 628

Laboratory in oboe and bassoon, emphasizing performance techniques, care of instruments, acoustical considerations, elementary ensemble performance, and practical demonstration of methods and materials for individual/group instruction. Upper-division status or permission of instructor.

**MUE 333 Music in the Elementary School (1-2 Credits)***Music*

Double-numbered with MUE 633

Methods and materials for elementary school music programs.

Laboratory experience in teaching songs, rhythms, music listening, sight reading, and the use of visual aids. Orff and Kodaly methods.

Prereq: Minimum junior standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUE 334 Methods and Materials in General Music (1-2 Credits)***Music*

Double-numbered with MUE 634

Methods and resources for grades 6-12 in nonperformance music classes. History, theory, general music. The changing voice. Upper-division status or permission of instructor.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUE 400 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MUE 415 Jazz Ensemble Techniques (2 Credits)***Music*

Double-numbered with MUE 617

Laboratory in secondary school level jazz pedagogy and performance skills. Emphasis on developing ability to analyze, criticize, and choose appropriate music/materials for use in developing jazz education curricula for ensemble rehearsal and classroom instruction.

**MUE 416 Psychological and Sociological Aspects of Music (2-3 Credits)***Music*

Introduction to psychophysiological and sociophysiological processes involved in musical behavior. For non-music majors: permission of instructor.

**MUE 423 Teaching of Percussion Instruments (1-2 Credits)***Music*

Double-numbered with MUE 623

Laboratory in percussion instruments, emphasizing performance techniques, care of instruments, acoustical considerations, elementary ensemble performance, and practical demonstration of methods and materials for individual/group instruction. Upper-division status or permission of instructor.



**MUE 435 Choral Rehearsal Techniques (2-3 Credits)***Music*

Double-numbered with MUE 735

Principles and techniques of conducting and rehearsing choral groups.

Music literature for typical choral group in schools.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUE 437 Instrumental Rehearsal Techniques in Music Education (2-3 Credits)***Music*

Double-numbered with MUE 737

Principles and techniques of conducting and rehearsing instrumental groups. Music literature for typical instrumental groups in schools.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUE 445 Music Cognition (3 Credits)***Music*

Double-numbered with MUE 645

An examination of the cognitive processes related to the creation, experience, and interpretation of music. Additional work required of graduate students.

**MUE 470 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**MUE 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**MUE 499 Honors Capstone Project (1-3 Credits)***Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**MUE 500 Workshop In Music Educ (1-3 Credits)***Music*

Repeatable

**MUE 510 Practicum in Children's Choir (1-3 Credits)***Music*

Develop understanding, expertise, and practical experience working with a children's choir through score analysis, rehearsal observations, and conducting experiences. In-depth study of choral music appropriate for children's choirs of varying levels.

**MUE 518 Marching Band Techniques (2 Credits)***Music*

Philosophical foundation for marching bands. Lecture/lab format promoting discussion and practical application of skills necessary to organize, administer, and implement the high school band program successfully. Music education majors or permission of instructor. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUE 520 Teaching of Classical Guitar (1-2 Credits)***Music*

Laboratory in guitar, emphasizing performance techniques, care of instrument, acoustical considerations, elementary ensemble performance, and practical demonstration of methods and materials for individual/group instruction. Upper division status or permission of instructor. Music majors only.

**Music History and Literature****MHL 071 Weekly Student Convocation, Freshman (0 Credits)***Music***MHL 072 Weekly Student Convocation, Freshman (0 Credits)***Music***MHL 073 Weekly Student Convocation, Sophomore (0 Credits)***Music***MHL 074 Weekly Student Convocation, Sophomore (0 Credits)***Music***MHL 075 Weekly Student Convocation, Junior (0 Credits)***Music***MHL 076 Weekly Student Convocation, Junior (0 Credits)***Music***MHL 077 Weekly Student Convocation, Senior (0 Credits)***Music***MHL 078 Weekly Student Convocation (0 Credits)***Music***MHL 185 Introduction to World Music (3 Credits)***Music*

Cross-listed with HOM 285

Introduction to world music in its social, political, and cultural contexts, with an emphasis on building listening and analytic skills. Intended primarily for music and music history and culture majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MHL 267 European Music before 1800 (3 Credits)***Music*

Cross-listed with HOM 267

European music before 1800 in its cultural and philosophical contexts. Extensive listening. Analytical focus on selected composers and works. Presupposes familiarity with musical notation, terms, and contexts.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MHL 268 European and American Music Since 1800 (3 Credits)***Music*

Cross-listed with HOM 268

Major trends and figures in art music in the United States and Europe since 1800. Topics include nationalism, neoclassicism, serialism, indeterminacy, and minimalism. Assumes basic knowledge of music.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MHL 280 International Course (1-6 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 6 credits maximum

**MHL 290 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**MHL 300 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MHL 380 International Course (1-12 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**MHL 400 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MHL 428 Organ Literature (3 Credits)***Music*

Double-numbered with MHL 628

Overview of organ repertoire, instrument design, performance practice and historical context. Exploration of the history of organ building and music making through primary and secondary source readings, listening and score study, field trips, lectures, and discussions. Additional work for graduate students.

Prereq: MHL 267 and MHL 268

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MHL 448 History of Wind Ensemble Literature (3 Credits)***Visual & Performing Arts*

Double-numbered with MHL 648

Study of wind ensemble repertoire of the past 500 years. Emphasis is placed on historical trends, genre and instrumentation, national schools, and the concurrent development of music for chamber winds and concert bands. Additional work will be required of graduate students.

Prereq: MTC 246 and MHL 267 and MHL 268

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MHL 466 History of Jazz (3 Credits)***Music*

Chronological survey. Roots of jazz through the present.

**MHL 470 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**MHL 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**MHL 499 Honors Capstone Project (1-3 Credits)***Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**MHL 500 Selected Topics (1-6 Credits)***Music*

Selected aspect of music history or literature. Content and method of instruction may vary for each workshop.

Repeatable

**MHL 525 Survey of Keyboard Literature: 1650 to 1850 (3 Credits)***Music*

Historical survey of literature now performed on the piano, focusing on significant repertoire from 1650 to 1850 through performance, listening, and research.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MHL 526 Survey of Keyboard Literature: 1850 to Present (3 Credits)***Music*

Historical survey of literature now performed on the piano, focusing on significant repertoire from ca. 1850 to the present through performance, listening, and research.

**MHL 535 Orchestral Repertoire: 1600-1800 (2 Credits)***Music*

A comprehensive study of orchestral repertoire from 1600-1800. J. S. Bach to early Beethoven. Score analysis, composer biographies, cultural context and critical listening.

**MHL 536 Advanced Orchestral Repertoire (2 Credits)***Music*

A comprehensive study of orchestral repertoire from 1800-1900. Beethoven to early Schoenberg. Score analysis, composer biographies, cultural context and critical listening.  
Prereq: MHL 268 and MTC 246

**MHL 545 Aspects of Repertoire Preparation (2 Credits)***Music*

For instrumentalists, singers, pianists. Aspects of repertoire preparation; repertoire planning, score preparation, stylistic performance practice, harmonic listening, working in an ensemble, and stage presence. Learning theory and current performance psychology techniques.

**MHL 546 Vocal Literature I (3 Credits)***Music*

For pianists and singers. Historical survey of art song repertoire through performance, listening, and research.  
Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MHL 547 Vocal Literature II (3 Credits)***Music*

For singers/pianists. Continuation of MHL546; students will use musical/literary research methods to prepare/perform song literature from the Western classical music canon.  
Prereq: MHL 546

**MHL 548 Instrumental Literature (3 Credits)***Music*

For pianists and instrumentalists. Historical survey of major chamber music repertoire through performance, listening, and research.

**MHL 557 Survey of Choral Literature I (2-3 Credits)***Music*

A survey of sacred and secular works from Renaissance to the present including non-western and non-traditional music. Additional coursework required for graduate-level students.  
Prereq: MHL 267

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MHL 558 Survey of Choral Literature II (2-3 Credits)***Music*

A survey of predominantly western sacred choral literature from the Renaissance to present, focusing on oratorios, passions, cantatas, other large sacred works, choral symphonies, vocal chamber music, world music, and spirituals.

Prereq: MHL 267 and MTC 246

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MHL 566 Topics in Music Literature and Analysis (3 Credits)***Music*

Cross-listed with MTC 566

Intensive focus on a composer, genre or stylistic development, to be chosen by the instructor. Emphasis on analytical understanding, aesthetic issues and interdisciplinary context.  
Repeatable 3 times for 12 credits maximum

**MHL 568 Choral Literature for Elementary and Secondary Choirs (2-3 Credits)***Music*

Examination of choral repertoire for elementary and secondary school settings. Strategies for teachers to discriminate between examples of quality choral literature through musical analysis and the examination of suitable historical contexts and musical cultures.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**MHL 590 Independent Study (1-6 Credits)***Music*

Preparation of a project paper under guidance of a member of the appropriate faculty, who introduces student to tools of research. Presented for reading and grading to a group of three faculty, one of whom is the advisor.  
Repeatable

**Music Industry****MUI 010 Soyars Entertainment Leadership Lecture Series I (0 Credits)***Music*

Features music industry leaders from the highest levels of business. These visiting faculty members will focus, in depth, on cutting edge issues as they relate to leadership in today's industry.  
Repeatable 7 times for 0 credits maximum

**MUI 106 Survey of the Music Industry (2 Credits)***Music*

Creative and business aspects of industry. Historical/sociological aspects, recording, songwriting, publishing, copyright, performing rights, mechanical rights, performing artist, record companies, production, marketing, merchandising, mass media, and industry hardware.

**MUI 180 International Course (1-12 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.  
Repeatable

**MUI 200 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.  
Repeatable

**MUI 205 Music Industry I (3 Credits)***Music*

Historical, creative, sociological, and business aspects of music publishing, artist management, concert promotion, rights and licensing, agencies, unions and guilds, roles of creative and supporting professionals in each area. Music industry major or permission of instructor.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUI 206 Music Industry II (3 Credits)***Music*

Historical, creative, sociological, and business aspects of the recording industry, music management, arts advocacy, and concert music. Roles of creative and supporting professionals in each area. Music industry major or permission of instructor.

Prereq: MUI 205

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUI 209 Music Industry for Audio Engineers (3 Credits)***Music*

This course emphasizes the historical, creative, sociological and business aspects of music, music creators, songwriters, music publishing and licensing, music copyright and intellectual property rights, the digital millennium's laws and global initiatives relating to technology.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUI 270 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**MUI 290 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**MUI 300 Selected Topics (1-6 Credits)***Music*

Repeatable

**MUI 301 Record Production (3 Credits)***Music*

Double-numbered with MUI 601

The aesthetic and creative aspects of the record producer's role in crafting hits in collaboration with artist and repertoire personnel and the audio engineering team. Includes critical listening, the art of recording and the associated technologies and overviews of the creative process. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUI 302 Currnt State of Music Ind (2 Credits)***Music***MUI 305 Music Industry Marketing and Media (3 Credits)***Music*

Double-numbered with MUI 605

This course examines branding, marketing and PR in the music industry and the strategic use of traditional and social media to maximize their impact. This applies to both the corporate entity as well as the independent musician. Additional work required of graduate students.

Prereq: MUI 205 and 206

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**MUI 307 Studio Recording (3 Credits)***Music*

Theoretical, practical and creative aspects of current audio engineering practices. Recording studio design and acoustics, microphone theory, digital recording, mixing, editing and mastering. Extensive experience working in a modern music recording studio.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUI 308 Live Sound and Concert Recording (3 Credits)***Music*

Double-numbered with MUI 608

Fundamentals and techniques of live sound recording. Acoustics and microphone placement. Editing, mastering duplication, and packaging. Emphasis on recording concert music. Recording and archival projects. Additional work required of graduate students.

Prereq: MUI 307

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUI 309 Studio Acoustics (3 Credits)***Music*

Double-numbered with MUI 609

Music studio acoustics; quantities and units; principles of sound propagation; sound absorption; psychological acoustics; noise measurement; and specification; and specification of sound insulation. Additional work required of graduate students.

Prereq: MAT 295

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**MUI 310 Soyars Leadership Lecture Series (1 Credit)***Music*

Double-numbered with MUI 610

Features music industry leaders from the highest levels of the business. These visiting faculty members will focus, in depth, on cutting edge issues as they relate to leadership in today's industry. Additional work required of graduate students.

Repeatable 8 times for 8 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUI 320 Syracuse University Recordings (2 Credits)***Music*

Double-numbered with MUI 620

Students operate university-owned music enterprises; producing and releasing recorded music; booking and promoting concerts, publishing and managing artists, etc. The structures of comparable commercial entities are examined. Additional work required of graduate students.

Repeatable 2 times for 6 credits maximum

**MUI 321 Concert Recording I (2 Credits)***Music*

Double-numbered with MUI 621

Fundamental concepts of live concert recording and sound reinforcement. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**MUI 322 Concert Recording II (2 Credits)***Music*

Double-numbered with MUI 622

Advanced concepts of live concert recording and sound reinforcement. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**MUI 331 Music Mastering (3 Credits)***Music*

Double-numbered with MUI 631

Explores the last creative step in the music production process from theoretical, technical and practical standpoints. Additional work required of graduate students.

Prereq: MUI 307 and MUI 308

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUI 380 International Course (1-6 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**MUI 400 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MUI 402 Current State of the Music Industry (2 Credits)***Music*

Assigned projects requiring individual preparation and presentation.

Emphasis on the current state of the music industry with implications for the future. Projects require interaction with local experts and national leaders.

Prereq: MUI 205 and 206 and 305 and Senior Level

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUI 405 Music Industry Law and Ethics (3 Credits)***Music*

Legal aspects of music industry. Ethical considerations for management and artists. Study of domestic and international copyrights, contracts, labor agreements, conflicts of interest, licensing, trade practice regulations, mechanical rights, taxation, privacy, piracy, and payola. Music industry major or permission of instructor.

Prereq: MUI 205 and 206

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUI 406 Topics in Music Industry (2 Credits)***Music*

Intensive focus on a problem, issue or trend to be chosen by the instructor. Emphasis on technological developments, international music markets, and arts advocacy. Music industry major or permission of instructor.

Prereq: MUI 205 and 206 and 305 and 405 and Senior Level

**MUI 408 Music Industry Practicum (1-5 Credits)***Music*

Supervised music industry field experience in which a student's performance is measured against previously stated set of objectives and goals. Permission of Instructor.

Repeatable 3 times for 5 credits maximum

Prereq: MUI 205 and 206

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**MUI 409 Advanced Digital Audio Workstation Production (3 Credits)***Music*

Double-numbered with MUI 709

Exploration of current audio workstation technology. Advanced recording, editing and mixdown in a studio and portable setting. Emphasis on systems design and implementation based on current computing technology. Additional work required of graduate students.

Prereq: MUI 307

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MUI 411 Recording Studio Management I (2 Credits)***Music*

Double-numbered with MUI 711

Fundamental concepts of recording studio management, training and maintenance. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)



**MUI 412 Recording Studio Management II (2 Credits)***Music*

Advanced concepts of recording studio management, training and maintenance.

Prereq: MUI 411

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**MUI 414 Music Technology Practicum (2 Credits)***Music*

Supervised capstone recording project.

**MUI 470 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

Prereq: MUI 205 and 206

**MUI 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Prereq: MUI 205 and 206

**MUI 499 Honors Capstone Project (1-3 Credits)***Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**MUI 500 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**Music Theory****MTC 051 Composition Seminar, Freshman (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 052 Composition Seminar, Freshman (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 053 Composition Seminar, Sophomore (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 054 Composition Seminar, Sophomore (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 055 Composition Seminar, Junior (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 056 Composition Seminar, Junior (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 057 Composition Seminar, Senior (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 058 Composition Seminar, Senior (0 Credits)***Music*

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

**MTC 100 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**MTC 125 Introductory Music Theory I (3 Credits)***Music*

Cross-listed with HOM 125

Elementary note reading, meter, intervals; diatonic harmony including key signatures, major & minor scales, triads, 7th chords and accompanying chord symbols. For non-music majors only.

**MTC 126 Introductory Music Theory II (3 Credits)***Music*

Cross-listed with HOM 126

Harmonic & melodic minor scales, compound intervals, modes, C clefs, symmetrical scales, dynamics, harmonic series, instrument transpositions, form, cadences, part writing. For non-music majors only.

Prereq: MTC 125

**MTC 145 Theory and Musicianship I (3 Credits)***Music*

Music fundamentals. Elementary counterpoint. Basic principles of diatonic harmony, voice leading and analysis. All diatonic triads and their inversions. Primarily for music majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 146 Theory and Musicianship II (3 Credits)***Music*

Diatonic harmony and voice leading continued. Seventh chords. Nonharmonic tones. Common chord modulation. Melody harmonization. Analysis of music literature.

Prereq: MTC 145

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 147 Ear Training I (1 Credit)***Music*

Sight singing with diatonic melodies. Rhythmic reading and dictation with simple and compound meter. Melodic and harmonic dictation using all diatonic triads and their inversions.

**MTC 148 Ear Training II (1 Credit)***Music*

Sight singing with diatonic melodies continued. Rhythmic reading and dictation with triplet subdivisions, hemiola, and syncopation. Melodic and harmonic dictation using seventh chords and non-harmonic tones.

Prereq: MTC 147

**MTC 155 Composition I (1-2 Credits)***Music*

Introductory composition. Exploration of contemporary compositional methods, emphasizing solo works and works for small ensembles. Open to students with evidence of previous compositional experience. Required of music students planning to major in composition. Permission of instructor

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 156 Composition I (1-2 Credits)***Music*

Introductory composition. Exploration of contemporary compositional methods, emphasizing solo works and works for small ensembles. Open to students with evidence of previous compositional experience. Required of music students planning to major in composition. Permission of instructor

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 200 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**MTC 245 Theory and Musicianship III (3 Credits)***Music*

Chromatic harmony and voice leading. Secondary dominants, altered chords and all forms of modulation. Introduction to musical form. Analysis of repertoire through early 19th century.

Prereq: MTC 146

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 246 Theory and Musicianship IV (3 Credits)***Music*

Chromatic harmony continued. Late 19th century chromaticism, 20th century methods. Analysis of repertoire from 19th and 20th centuries.

Prereq: MTC 245

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 247 Ear Training III (1 Credit)***Music*

Sight singing melodies with chromatic alterations and modulation. Rhythmic reading and dictation with quintuplet and septuplet subdivisions. Melodic and harmonic dictation using secondary dominants, altered chords and modulation.

Prereq: MTC 148

**MTC 248 Ear Training IV (1 Credit)***Music*

Sight singing and dictation with highly chromatic and nontonal melodies. Rhythmic reading and dictation with complex meter and changes in meter. Melodic and harmonic dictation using nontonal harmony.

Prereq: MTC 247

**MTC 255 Composition II (1-2 Credits)***Music*

Continuation of Composition I. Primarily for students planning to major in composition.

Prereq: MTC 155 and 156

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 256 Composition II (1-2 Credits)***Music*

Continuation of Composition I. Primarily for students planning to major in composition.

Prereq: MTC 155 and 156

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 290 Independent Study (1-3 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**MTC 300 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**MTC 355 Composition III (1-4 Credits)***Music*

Advanced composition with emphasis on larger forms and works for larger ensembles. Open only to composition majors.

Prereq: MTC 155 and 156 and 255 and 256

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 356 Composition III (1-4 Credits)***Music*

Advanced composition with emphasis on larger forms and works for larger ensembles. Open only to composition majors.

Prereq: MTC 155 and 156 and 255 and 256

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 380 International Course (1-12 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**MTC 400 Selected Topics (1-6 Credits)***Music*

Exploration of topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

**MTC 410 Undergraduate Teaching Experience (0-2 Credits)***Music*

Students teach help sections of undergraduate theory classes. Meet with professor to discuss pedagogy and techniques. Register for one credit for each two hours with students. Does not satisfy upper division theory elective requirement.

Repeatable 3 times for 3 credits maximum

Prereq: MTC 248

**MTC 418 Choral Arranging (2 Credits)***Music*

Double-numbered with MTC 618

Ranges and idiomatic uses of wind, percussion, and string instruments in bands and orchestras and of voices in choral ensembles and choirs. Elementary scoring for choral combination instrumental and choral groups.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**MTC 455 Composition IV (2-4 Credits)***Music*

Preparation of works sufficient in scope and technical advancement for senior recital. Open to senior composition majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 456 Composition IV (2-4 Credits)***Music*

Preparation of works sufficient in scope and technical advancement for senior recital. Open to senior composition majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**MTC 499 Honors Capstone Project (1-3 Credits)***Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**MTC 500 Workshop In Music Theory (1-3 Credits)***Music*

Selected aspect of music theory. Content and method of instruction may vary for each workshop.

Repeatable 2 times for 6 credits maximum

**MTC 535 Orchestration (3 Credits)***Music*

Scoring for individual instruments and small ensembles. Analysis of selected instrumental compositions.

Prereq: MTC 246

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 540 Survey of Basic Theory (1-3 Credits)***Music*

Review of music fundamentals, tonal harmony, and aural skills. Entering graduate students failing written portion of theory diagnostic exam attend classes on fundamentals and harmony. Those failing aural skills portion attend ear training classes. Passing this course satisfies diagnostic exam requirements. Not applicable to any degree.

**MTC 545 Counterpoint (3 Credits)***Music*

Grounding in species counterpoint and 16th-century practice, moving into a comprehensive study of contrapuntal techniques through the 20th century.

Prereq: MTC 246

**MTC 546 Analysis of Contemporary Music (3 Credits)***Music*

Twentieth-century compositional methods, analysis of selected works. Introduction to 12-tone set theory.

Prereq: MTC 246

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 550 Composition (1-2 Credits)***Music*

For students not majoring in composition. Permission of instructor

**MTC 551 Songwriting (3 Credits)***Music*

A comprehensive approach to the craft of popular songwriting. Analysis includes historical perspectives, song form, style, content, lyric writing, lead sheet and demo creation, copyright, recording, and marketing techniques.

**MTC 555 Jazz Improvisation I (1 Credit)***Music*

Beginning jazz theory; simple harmonic functions. Improvisation with Ionian, Dorian, and Mixolydian modes. Arranging for small ensembles. Permission of instructor.

**MTC 556 Jazz Improvisation II (1 Credit)***Music*

Improvisation with II to V progressions, diminished chords, augmented triads, and related scales. Composing and arranging for small ensembles. Prereq: MTC 555

**MTC 557 Jazz Improvisation III (1 Credit)***Music*

Improvisation with half-diminished seventh chord and related scale. Application of improvisational techniques to pop and jazz tunes. Recordings and transcriptions of major artists. Preparation of charts for larger ensembles. Prereq: MTC 556

**MTC 558 Jazz Improvisation IV (1 Credit)***Music*

Improvisation with pentatonic and lydian scales and turn-around patterns. Improvisational principles using chord scales, guide tones, and other techniques. Preparation of charts for larger ensembles. Prereq: MTC 557

**MTC 560 Electronic Music Composition (3 Credits)***Music*

Introduction to techniques, repertoire, and history of electroacoustic/computer generated music. Projects include three compositions for electronic sounds; electronics alone, with soloist, and with small ensemble. Required course for music composition majors. Repeatable  
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 562 Performing with Computers (3 Credits)***Music*

An exploration of techniques for live performance with computers: interactive, multimedia, installation, DJ and others, using a broad array of software and hardware combinations, focusing on their actual and potential creative uses. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**MTC 566 Topics in Music Literature and Analysis (3 Credits)***Music*

Cross-listed with MHL 566  
Intensive focus on a composer, genre or stylistic development, to be chosen by the instructor. Emphasis on analytical understanding, aesthetic issues and interdisciplinary context. Repeatable 3 times for 12 credits maximum

**MTC 580 International Course (1-6 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

**MTC 590 Independent Study (1-6 Credits)***Music*

Preparation of a project paper under guidance of a member of the appropriate faculty, who introduces the student to tools of research. Presented for reading and grading to a group of three faculty, one of whom is the advisor.

**Oboe****OBO 030 Oboe/Non-Music Majors (0 Credits)***Music*

Repeatable

**OBO 050 Oboe/Music Majors (1-4 Credits)***Music*

Repeatable

**OBO 090 Perform Honors/Oboe (1-4 Credits)***Music*

Repeatable

**OBO 130 Oboe Instruction (1-4 Credits)***Music*

For non-music students.  
Repeatable 2 times for 4 credits maximum

**OBO 135 Oboe Instruction (1-4 Credits)***Music*

For music students.  
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**OBO 136 Oboe Instruction (1-4 Credits)***Music*

For music students.  
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**OBO 230 Oboe Instruction (1-4 Credits)***Music*

For non-music students.  
Repeatable 2 times for 4 credits maximum

**OBO 235 Oboe Instruction (1-4 Credits)***Music*

For music students.  
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**OBO 236 Oboe Instruction (1-4 Credits)***Music*

For music students.  
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**OBO 330 Oboe Instruction (1-4 Credits)***Music*

For non-music students.  
Repeatable 2 times for 4 credits maximum

**OBO 335 Oboe Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**OBO 336 Oboe Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**OBO 339 Performance Honors in Oboe (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**OBO 430 Oboe Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**OBO 435 Oboe Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**OBO 436 Oboe Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**OBO 439 Performance Honors in Oboe (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**OBO 530 Oboe Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**OBO 535 Oboe Instruction (1-4 Credits)***Music*

For music students.

**OBO 536 Oboe Instruction (1-4 Credits)***Music*

For music students.

**Organ****ORG 030 Organ/Non-Music Majors (1-4 Credits)***Music*

Repeatable

**ORG 050 Organ/Music Majors (1-4 Credits)***Music*

Repeatable

**ORG 090 Perform Honors/Organ (1-4 Credits)***Music*

Repeatable

**ORG 110 Organ Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**ORG 115 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 116 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 210 Organ Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**ORG 215 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 216 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 310 Organ Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**ORG 315 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 316 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 319 Performance Honors in Organ (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)



**ORG 410 Organ Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**ORG 415 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 416 Organ Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 419 Performance Honors in Organ (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**ORG 510 Organ Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**ORG 515 Organ Instruction (1-4 Credits)***Music*

For music students.

**ORG 516 Organ Instruction (1-4 Credits)***Music*

For music students.

**Painting****PTG 100 Selected Topic (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**PTG 180 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**PTG 200 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**PTG 204 Painting and Drawing for Non-Art Majors (1-3 Credits)***Art*

Fundamental concepts for techniques of painting and drawing. Open to non-art students only. May not be used for credit toward B.F.A. except by petition to Department of Studio Arts.

**PTG 255 Figure Drawing (2-3 Credits)***Art*

Human figure as subject and tool for drawing ideas. Figure composition, historical significance, drawing media.

Prereq: FND 113 or 114

**PTG 256 Figure Drawing (2-3 Credits)***Art*

Human figure as subject and tool for drawing ideas. Figure composition, historical significance, drawing media.

Prereq: FND 113 or 114

**PTG 270 Experience Credit (1-6 Credits)***Art*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**PTG 280 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**PTG 282 Introductory Painting (2-3 Credits)***Art*

Figurative and nonfigurative painting in oils or acrylics as the basis for study of color and form. Materials and approaches.

Prereq: FND 113 or 114

**PTG 283 Painting, Figure and Portrait (2-3 Credits)***Art*

Nude and costumed figure study, portrait painting. Painting media.

Prereq: FND 113 or 114

**PTG 284 Painting, Figure and Portrait (2-3 Credits)***Art*

Nude and costumed figure study, portrait painting. Painting media.

Prereq: FND 113 or 114

**PTG 285 Color and Pictorial Design (3 Credits)***Art*

Organization of pictorial ideas and form. Use of various painting media. Color, its perception, function, and application.

**PTG 290 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**PTG 300 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**PTG 353 Anatomy (3 Credits)***Art*

The skeleton, construction of the human body, and interpretation in drawing.

Prereq: FND 113 or 114

**PTG 354 Anatomy (3 Credits)***Art*

The skeleton, construction of the human body, and interpretation in drawing.

Prereq: FND 113 or 114

**PTG 355 Intermediate Drawing (2-3 Credits)***Art*

Continuing development of critical awareness through exploration of ideas and media. Components of pictorial structure and expression.

Prereq: PTG 255 or 256

**PTG 356 Intermediate Drawing (2-3 Credits)***Art*

Continuing development of critical awareness through exploration of ideas and media. Components of pictorial structure and expression.

Prereq: PTG 255 or 256 and PTG 355

**PTG 357 Nature Drawing (3 Credits)***Art*

Forms in nature and research in the design of natural forms.

Prereq: FND 113 or 114

**PTG 358 Nature Drawing (3 Credits)***Art*

Forms in nature and research in the design of natural forms.

Prereq: FND 113 or 114

**PTG 380 International Course (0-15 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**PTG 381 Intermediate Painting (3 Credits)***Art*

Continuation of PTG 281,282. Problems in pictorial organization in oil, acrylics, and related materials. Historical and personal understanding of pictorial intention.

Prereq: ARI 261 and PTG 282

**PTG 382 Intermediate Painting (3 Credits)***Art*

Continuation of PTG 281,282. Problems in pictorial organization in oil, acrylics, and related materials. Historical and personal understanding of pictorial intention.

Prereq: ARI 261 and PTG 282

**PTG 385 Painting Materials and Techniques (3 Credits)***Art*

Pigments, grounds, media, and methods of painting. Lectures and laboratory.

**PTG 387 Watercolor (2-3 Credits)***Art*

Still life, interior, and landscape painting in watercolor.

Prereq: FND 113 or 114

**PTG 388 Watercolor (2-3 Credits)***Art*

Still life, interior, and landscape painting in watercolor.

Prereq: FND 113 or 114

**PTG 390 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**PTG 400 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**PTG 456 Advanced Drawing (2-3 Credits)***Art*

Historical awareness. Relation of drawing to major areas of study. Philosophical development in the use of personal imagery and techniques.

Prereq: PTG 355 and 356

**PTG 470 Experience Credit (1-6 Credits)***Art*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**PTG 480 International Course (0-15 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**PTG 481 Advanced Painting (3 Credits)***Art*

Continued studio development of ideas objectives, self-critical attitude, and approach to painting.

Prereq: PTG 381 and 382

**PTG 482 Advanced Painting (3 Credits)***Art*

Continued studio development of ideas objectives, self-critical attitude, and approach to painting.

Prereq: PTG 381 and 382

**PTG 485 Advanced Pictorial Design (3 Credits)***Art*

Independent research.

Prereq: PTG 285

**PTG 487 Landscape Painting (3 Credits)***Art*

Outdoor painting in oil. Composition problems.

Prereq: ARI 261 and 282

**PTG 490 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**PTG 499 Honors Capstone Project (1-3 Credits)***Art*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**PTG 500 Selected Topics (1-6 Credits)***Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**PTG 503 Drawing and Painting for Non-Art Majors (1-3 Credits)***Art*

Fundamental concepts and techniques of painting and drawing.

**PTG 504 Drawing and Painting for Non-Art Majors (1-3 Credits)***Art*

Fundamental concepts and techniques of painting and drawing.

**PTG 555 Drawing Research (1-6 Credits)***Art*

Drawing as an expression and creative art form.

Prereq: ARI 467 or PTG 456

**PTG 580 International Course (1-12 Credits)***Art*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**PTG 582 Painting Research (1-6 Credits)***Art*

Advanced research.

**PTG 585 Painting Materials Techniques (1-3 Credits)***Art*

Advanced study in use of studio materials and techniques used by painters; pigments, binders, for oil paint, acrylics, polymer resins, casein, pastels, water color, egg tempera, fresco. Independent research problems are assigned.

**PTG 590 Independent Study (1-6 Credits)***Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**Pedagogy of Theory****PDG 290 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**PDG 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**PDG 519 Vocal Pedagogy (3 Credits)***Music*

Voice science: structure of the vocal tract, acoustics, special equipment. Voice building: breath management, positioning of vocal tract, registration, placement, voice types, exercises. Laboratory experience. Four semesters of applied voice.

**PDG 522 Vocal Pedagogy II (3 Credits)***Music*

Reinforcement of concepts and literature introduced in PDG 519. Emphasises appropriate song/operatic literature used in teaching voice, hands-on teaching non-voice majors. Introduction to Voce Vista and pedagogical technology.

Prereq: PDG 519

**PDG 527 Piano Pedagogy (2 Credits)***Music*

Philosophies and psychology of piano teaching. Materials for beginning and intermediate students in both individual and class teaching.

Additional work required of graduate students.

**PDG 530 Workshop in Teaching of Strings (1-2 Credits)***Music*

Principles, methods, and problems associated with teaching string instruments to young people individually and in groups.

Repeatable

**Percussion****PRC 030 Percussion/Non-Music Maj (1-4 Credits)***Music*

Repeatable

**PRC 050 Percussion/Music Majors (1-4 Credits)***Music*

Repeatable

**PRC 090 Perform Honors/Percussion (1-4 Credits)***Music*

Repeatable

**PRC 110 Percussion Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PRC 115 Percussion Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 116 Percussion Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 210 Percussion Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PRC 215 Percussion Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 216 Percussion Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 310 Percussion Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PRC 315 Percussion Instruction (1-4 Credits)***Music*

For music students.

**PRC 316 Percussion Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 319 Performance Honors in Percussion (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 410 Percussion Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PRC 415 Percussion Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 416 Percussion Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 419 Performance Honors in Percussion (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PRC 510 Percussion Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PRC 515 Percussion Instruction (1-4 Credits)***Music*

For music students.

**PRC 516 Percussion Instruction (1-4 Credits)***Music*

For music students.

**PRC 590 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**Piano****PNO 030 Piano/Non-Music Majors (0 Credits)***Music*

Repeatable

**PNO 050 Piano/Music Majors (1-4 Credits)***Music*

Repeatable

**PNO 090 Perform Honors/Piano (1-4 Credits)***Music*

Repeatable

**PNO 110 Piano Lessons (1-2 Credits)***Music*

Repeatable

**PNO 120 Piano Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PNO 121 Keyboard Skills I (1 Credit)***Music*

Development of technique and proficiency; to strengthen theory, ear training, and keyboard harmony skills. Placement audition.

**PNO 122 Keyboard Skills I (1 Credit)***Music*

Development of technique and proficiency; to strengthen theory, ear training, and keyboard harmony skills. Placement audition.

**PNO 125 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PNO 126 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**PNO 200 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**PNO 220 Piano Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PNO 221 Keyboard Skills II (1 Credit)***Music*

Development of technique and proficiency; to strengthen theory, ear training, and keyboard harmony skills. Placement audition.

**PNO 222 Keyboard Skills II (1 Credit)***Music*

Development of technique and proficiency; to strengthen theory, ear training, and keyboard harmony skills. Placement audition.

**PNO 225 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 226 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 320 Piano Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PNO 325 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 326 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 329 Performance Honors in Piano (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 420 Piano Instruction (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PNO 425 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 426 Piano Instruction (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 429 Piano/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PNO 480 International Course (1-6 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**PNO 520 Piano/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**PNO 525 Piano Instruction (1-4 Credits)***Music*

For music students.

**PNO 526 Piano Instruction (1-4 Credits)***Music*

For music students.

**Recording and Allied Entertainment****RAE 270 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**RAE 300 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

**RAE 400 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**RAE 411 Global Commerce and Law for the Music Entertainment Industry (3 Credits)***Music*

A global overview of music industry law for entertainment business students. Issues, treaties, court cases, contracts and the mechanics of international commerce.



**RAE 444 Law for The Music & Entertainment Industries (3 Credits)***Music*

Introduction to music and entertainment industry law. Students study the legal role in recording, publishing, artist management, live music, licensing for film/tv.

**RAE 470 Experience Credit (1-6 Credits)***Music*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

**RAE 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**RAE 499 Honors Capstone Project (1-3 Credits)***Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

**RAE 500 Selected Topics (1-6 Credits)***Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**RAE 501 Reconciling Arts and Commerce: Arts Entrepreneurship (3 Credits)***Music*

Campus-wide offering for arts-oriented students. Explores the balance between the creative process and commercial realities. Insight on marketing, networking and self-promotion strategies. Permission of instructor.

**Saxophone****SXP 030 Saxophone/Non-Music Maj (0 Credits)***Music*

Repeatable

**SXP 050 Saxophone/Music Majors (1-4 Credits)***Music*

Repeatable

**SXP 090 Perform Honors/Saxophone (1-4 Credits)***Music*

Repeatable

**SXP 150 Saxophone/Non Music Maj (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**SXP 155 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 156 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 250 Saxophone/Non Music Maj (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**SXP 255 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 256 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 350 Saxophone/Non Music Maj (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**SXP 355 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 356 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 359 Saxophone/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 450 Saxophone/Non Music Maj (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**SXP 455 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 456 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 459 Saxophone/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SXP 550 Saxophone/Non Music Maj (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**SXP 555 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

**SXP 556 Saxophone/Music Majors (1-4 Credits)***Music*

For music students.

## Textiles

**TXT 211 Patterns of Repeat (3 Credits)***Design*

Study man-made and natural patterns and explore methods of creating repeat and engineered patterns for a variety of design applications. Emphasis on importance of theories of human perception relative to visual repetition.

**TXT 280 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**TXT 290 Independent Study (1-6 Credits)***Design*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

**TXT 313 Dyework Design (3 Credits)***Design*

Students explore a variety of dye applications including Batik, other resist techniques such as folding and stitching, and discharge. There is an emphasis on integrated design of cloth and applications, including garments.

**TXT 314 Textile Handprinting (3 Credits)***Design*

Double-numbered with TXT 614

Screen printing repetitive and engineered designs on fabric. Design process, color formulas, and screen preparation. Additional work required of graduate students.

**TXT 316 Computer-Aided Pattern Design (3 Credits)***Design*

Double-numbered with TXT 616

Digital design for the development of decorative patterns. Motif manipulation, color selection, repeat techniques, and presentation methods. Additional work required of graduate students.

**TXT 322 Dyeing to Weave (3 Credits)***Design*

Explore the relationship between dyeing and weaving cloth on the floor loom. Some of the processes include warp-painting, woven shibori and ikat. Natural dyeing with both indigo and other plant materials will be investigated.

Repeatable 2 times for 6 credits maximum

**TXT 323 Experimental Textiles and Materials (3 Credits)***Design*

Provides students with experiences of material creation, manipulation, and surface techniques. Explores textile production via technology including machine knitting, digital printing and machine embroidery. Other techniques included as applicable.

**TXT 324 Textiles Synthesis (3 Credits)***Design*

Double-numbered with TXT 624

Focus on experimentation with fibers composition utilizing quilting, appliqué, embroidery, beading, lace-making and other processes. Emphasis on compositional balance of color, form, contrast, texture and imagery. Additional work required of graduate students.

**TXT 325 Interlocking Fibers and Materials (3 Credits)***Design*

Emphasis on applying techniques to the creation of a pliable plane for a variety of 2-D and 3-D applications. Explorations into traditional and non-traditional materials and processes.

Repeatable 2 times for 6 credits maximum

**TXT 326 Environmental Textiles (3 Credits)***Design*

Double-numbered with TXT 626

Focus on processing and manipulation of pliable fibers into three-dimensional forms for wearable or site-specific applications. Students will use various structural supports to create mass and volume.

Additional work required of graduate students.

**TXT 327 Textiles in Context (3 Credits)***Design*

Double-numbered with TXT 627

Research textile parameters from the perspective of student's design specializations. Design and fabricate cloth and finished projects for those applications. Emphasis on creative problem solving and investigating qualities of textiles within different mediums. Additional work required of graduate students.

Repeatable 2 times for 6 credits maximum

Prereq: TXT 211 or 316

**TXT 380 International Course (1-12 Credits)***Design*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**TXT 400 Selected Topics (1-6 Credits)***Design*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**TXT 470 Experience Credit (1-6 Credits)***Design*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

**TXT 490 Independent Study (1-6 Credits)***Design*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department. Repeatable

**TXT 537 Advanced Computer-Aided Pattern Design (3 Credits)***Design*

Individual research of advanced computer-aided design methods. Repeatable 2 times for 6 credits maximum

**Trombone****TRB 030 Trombone/Non-Music Majors (1-4 Credits)***Music*

Repeatable

**TRB 050 Trombone/Music Majors (1-4 Credits)***Music*

Repeatable

**TRB 090 Perform Honors/Trombone (1-4 Credits)***Music*

Repeatable

**TRB 140 Trombone/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRB 145 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 146 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 240 Trombone/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRB 245 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 246 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 340 Trombone/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRB 345 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 346 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 349 Trombone/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 440 Trombone/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRB 445 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 446 Trombone/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 449 Trombone/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRB 540 Trombone/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRB 545 Trombone/Music Major (1-4 Credits)**

*Music*

For music students.

**TRB 546 Trombone/Music Major (1-4 Credits)**

*Music*

For music students.

## Trumpet

**TRP 030 Trumpet/Non-Music Majors (1-4 Credits)**

*Music*

Repeatable

**TRP 050 Trumpet/Music Majors (1-4 Credits)**

*Music*

Repeatable

**TRP 090 Perform Honor/Trumpet (1-4 Credits)**

*Music*

Repeatable

**TRP 110 Trumpet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRP 115 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 116 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 210 Trumpet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRP 215 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 216 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 310 Trumpet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRP 315 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 316 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 319 Trumpet/Perform Honors (1-6 Credits)**

*Music*

Repeatable 2 times for 6 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 410 Trumpet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRP 415 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 416 Trumpet/Music Majors (1-4 Credits)**

*Music*

For music students.

**TRP 419 Trumpet/Perform Honors (1-6 Credits)**

*Music*

Repeatable 2 times for 6 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**TRP 490 Independent Study (1-6 Credits)**

*Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and department.

Repeatable

**TRP 510 Trumpet/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**TRP 515 Trumpet/Music Major (1-6 Credits)**

*Music*

For music students.

**TRP 516 Trumpet/Music Major (1-6 Credits)**

*Music*

For music students.

## Tuba

### **BTB 150 Tuba/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

### **BTB 155 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 156 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 250 Tuba/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

### **BTB 255 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 256 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 350 Tuba/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

### **BTB 355 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 356 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 359 Tuba/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 450 Tuba/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

### **BTB 455 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 456 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 459 Tuba/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### **BTB 550 Tuba/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

### **BTB 555 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

### **BTB 556 Tuba/Music Majors (1-4 Credits)**

*Music*

For music students.

## Viola

### **VLA 030 Viola/Non-Music Majors (0 Credits)**

*Music*

Repeatable

### **VLA 050 Viola/Music Majors (1-4 Credits)**

*Music*

Repeatable

### **VLA 090 Perform Honors/Viola (1-4 Credits)**

*Music*

Repeatable

### **VLA 120 Viola/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

### **VLA 125 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)



**VLA 126 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 220 Viola/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLA 225 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 226 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 290 Independent Study (1-6 Credits)**

*Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**VLA 320 Viola/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLA 325 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 326 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 329 Viola/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 420 Viola/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLA 425 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 426 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 429 Viola/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLA 520 Viola/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLA 525 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

**VLA 526 Viola/Music Majors (1-4 Credits)**

*Music*

For music students.

## Violin

**VLN 030 Violin/Non-Music Majors (0 Credits)**

*Music*

Repeatable

**VLN 050 Violin/Music Majors (1-4 Credits)**

*Music*

Repeatable

**VLN 090 Perform Honors/Violin (1-4 Credits)**

*Music*

Repeatable

**VLN 110 Violin/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLN 115 Violin/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLN 116 Violin/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VLN 210 Violin/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLN 215 Violin/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 216 Violin/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 310 Violin/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLN 315 Violin/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 316 Violin/Music Majors (1-4 Credits)***Music*

For music students.

Repeatable

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 319 Violin/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 410 Violin/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLN 415 Violin/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 416 Violin/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 419 Violin/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VLN 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**VLN 499 Honors Capstone Project (1-6 Credits)***Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

**VLN 510 Violin/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VLN 515 Violin/Music Major (1-4 Credits)***Music*

For music students.

**VLN 516 Violin/Music Major (1-4 Credits)***Music*

For music students.

**Violoncello****VCO 030 Violoncello/Non-Music Maj (1-4 Credits)***Music*

Repeatable

**VCO 050 Violoncello/Music Major (1-4 Credits)***Music*

Repeatable

**VCO 090 Perform Honor/Violoncello (1-4 Credits)***Music*

Repeatable

**VCO 130 Cello/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VCO 135 Cello/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VCO 136 Cello/Music Majors (1-4 Credits)***Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 230 Cello/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VCO 235 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 236 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 330 Cello/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VCO 335 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 336 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 339 Cello/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 430 Cello/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VCO 435 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 436 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 439 Cello/Perform Honors (1-4 Credits)**

*Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**VCO 530 Cello/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VCO 535 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

**VCO 536 Cello/Music Majors (1-4 Credits)**

*Music*

For music students.

## Visual and Performing Arts

**VPA 200 Selected Topics (1-6 Credits)**

*Visual & Performing Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**VPA 270 Experience Credit (1-6 Credits)**

*Visual & Performing Arts*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

**VPA 400 Selected Topics (1-6 Credits)**

*Visual & Performing Arts*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**VPA 470 Experience Credit (1-6 Credits)**

*Communication & Rhetorical Studies*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

**VPA 490 Independent Study (1-6 Credits)**

*Visual & Performing Arts*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

## Voice

**VOC 030 Voice/Non-Music Majors (0 Credits)**

*Music*

Repeatable

**VOC 040 Vocal Coaching (2-4 Credits)**

*Music*

Repeatable

**VOC 050 Voice/Music Majors (1-4 Credits)***Music*

Repeatable

**VOC 090 Perform Honors/Voice (1-4 Credits)***Music*

Repeatable

**VOC 110 Voice/Non Music Major (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VOC 115 Voice/Music Majors (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 116 Voice/Music Majors (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 210 Voice/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VOC 215 Voice/Music Majors (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 216 Voice/Music Majors (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 310 Voice/Non Music Major (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VOC 315 Voice/Music Majors (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 316 Voice/Music Majors (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 319 Voice/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 380 International Course (1-12 Credits)***Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

**VOC 410 Voice/Non Music Majors (1-4 Credits)***Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VOC 415 Voice/Music Majors (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 416 Voice/Music Major (1-4 Credits)***Music*

For performance majors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 419 Voice/Perform Honors (1-4 Credits)***Music*

Repeatable 2 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**VOC 470 Experience Credit (1-6 Credits)***Visual & Performing Arts*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable 6 times for 6 credits maximum

**VOC 490 Independent Study (1-6 Credits)***Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**VOC 499 Honors Capstone Project (1-3 Credits)***Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**VOC 500 Applied Voice Lessons (2 Credits)***Music*

Repeatable

**VOC 510 Voice/Non Music Majors (1-4 Credits)**

*Music*

For non-music students.

Repeatable 2 times for 4 credits maximum

**VOC 515 Voice/Music Majors (1-4 Credits)**

*Music*

For performance majors.

**VOC 516 Voice/Music Majors (1-4 Credits)**

*Music*

For performance majors.

**VOC 520 Vocal Coaching (1-2 Credits)**

*Music*

Private coaching of vocal repertoire for singers and pianists. Music majors only.

Repeatable 8 times for 16 credits maximum