DESIGN (DES)

DES 111 | DRAWING FOR DESIGNERS I | 2 quarter hours
(Undergraduate)
The first in a 3 quarter sequence of general drawing courses. An introduction to composition, line, and rendering in black and white media. Students will develop technical skills of drawing to enable them to express their ideas visually. The course will cover techniques and materials used for documentation of designs, including perspective, spatial understanding, and figure drawing. Drawing exercises will be combined with critiques, discussions, and demonstrations.

Status as a Theatre Undergraduate or Graduate student (or concentration in Production Design in the School of Cinematic Arts) is a prerequisite for this course.

DES 112 | DRAWING FOR DESIGNERS II | 2 quarter hours
(Undergraduate)
The second in a 3 quarter sequence of general drawing courses. An introduction to composition, line, and rendering in black and white media. Students will develop technical skills of drawing to enable them to express their ideas visually. The course will cover techniques and materials used for documentation of designs, including perspective, spatial understanding, and figure drawing. Drawing exercises will be combined with critiques, discussions, and demonstrations.

DES 111 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 113 | DRAWING FOR DESIGNERS III | 2 quarter hours
(Undergraduate)
The third in a 3 quarter sequence of general drawing courses. An introduction to composition, line, and rendering in black and white media. Students will develop technical skills of drawing to enable them to express their ideas visually. The course will cover techniques and materials used for documentation of designs, including perspective, spatial understanding, and figure drawing. Drawing exercises will be combined with critiques, discussions, and demonstrations.

DES 112 and status as a Theatre School Undergraduate or Graduate student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 141 | PRINCIPLES OF DESIGN | 4 quarter hours
(Undergraduate)
The course will develop and strengthen abilities to observe, visualize, and visually communicate conceptual ideas through design problem solving. Students will develop an understanding of how design principles create meaning in performance based art forms. Assignments will stimulate and refine intuitive design sensibilities and skills relative to the elements of design and composition. Project work will explore various 2-D and 3-D means of visual communication.

DES 141 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 142 | PRINCIPLES OF DESIGN | 4 quarter hours
(Undergraduate)
The course will develop and strengthen abilities to observe, visualize, and visually communicate conceptual ideas through design problem solving. Students will develop an understanding of how design principles create meaning in performance based art forms. Assignments will stimulate and refine intuitive design sensibilities and skills relative to the elements of design and composition. Project work will explore various 2-D and 3-D means of visual communication.

DES 143 | PRINCIPLES OF DESIGN | 4 quarter hours
(Undergraduate)
The course will develop and strengthen abilities to observe, visualize, and visually communicate conceptual ideas through design problem solving. Students will develop an understanding of how design principles create meaning in performance based art forms. Assignments will stimulate and refine intuitive design sensibilities and skills relative to the elements of design and composition. Project work will explore various 2-D and 3-D means of visual communication.

DES 208 | SOUND DESIGN I | 4 quarter hours
(Undergraduate)
Fundamentals of Sound Design - This introductory course teaches the fundamentals of how to approach the artistry of sound design through the understanding of the physics of sound, and the tools by which you will manipulate it. It is recommended that you have some knowledge of computer sound software programs.

Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 209 | SOUND DESIGN I | 4 quarter hours
(Undergraduate)
History of Music and Implementation of Sound to Visual - Students will learn the history of sound design, and how music and the recording of sound has changed from 1400 to present day. Students will apply practical knowledge from the prior quarter to form and apply soundscapes to visual images.

DES 208 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 210 | SOUND DESIGN I | 4 quarter hours
(Undergraduate)
Design Organization and Script Analysis - An in depth exploration with the process of creating a sound design for a specific script. The students will learn how to analyze the script for sound design, create the cues for the script, and learn the process of how to approach a concept and see it through to its final design.

DES 209 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
DES 240 | LIGHTING TECHNOLOGY | 2 quarter hours (Undergraduate)
Technical and mechanical aspects of lighting. A detailed study of standard equipment, lamps, connectors, control systems, hanging positions, procedures and practices for the lighting designer. (2 quarter hours)
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 241 | SCENE DESIGN I | 4 quarter hours (Undergraduate)
First of a 3-course sequence. An introduction to the methods of scenic design, with exposure to both historical and contemporary practice. Students become familiar with the mechanical aspects of scenery and stages, and assimilate the principles of design and the technical requirements of a script into a fully developed scene design.
DES 143 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 242 | SCENE DESIGN I | 4 quarter hours (Undergraduate)
Second of a 3-course sequence. An introduction to the methods of scenic design, with exposure to both historical and contemporary practice. Students become familiar with the mechanical aspects of scenery and stages, and assimilate the principles of design and the technical requirements of a script into a fully developed scene design.
DES 241 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 243 | SCENE DESIGN I | 4 quarter hours (Undergraduate)
Third of a 3-course sequence. An introduction to design research techniques and use of research in creating, and detailing, environments that reflect a particular period.

DES 244 | COSTUME DESIGN I | 4 quarter hours (Undergraduate)
First of a 3-course sequence. An introduction to costume design. Students will explore the design process, costume silhouette and detail, and script and character analysis.
THE 381 is a corequisite and status as an Undergraduate Theatre student is a prerequisite for this class.

DES 245 | COSTUME DESIGN I | 4 quarter hours (Undergraduate)
Second of a 3-course sequence. An introduction to costume design. Students will explore the design process, costume silhouette and detail, and script and character analysis within the context of historical theatrical costuming.
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 246 | COSTUME DESIGN I | 4 quarter hours (Undergraduate)
Third of a 3-course sequence. An introduction to costume design. Students will explore the design process, costume silhouette and detail, and script and character analysis within the context of historical theatrical costuming.
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 247 | LIGHTING DESIGN I | 4 quarter hours (Undergraduate)
First course in a 3 course sequence. The development and communication of lighting ideas. Script analysis, images, visual research, lighting concepts. The observation of light, and the development of oral, written and visual communication of lighting ideas.
DES 143 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 248 | LIGHTING DESIGN I | 4 quarter hours (Undergraduate)
Second course in a 3 course sequence. The development and communication of lighting ideas. Script analysis, images, visual research, lighting concepts. The observation of light, and the development of oral, written and visual communication of lighting ideas.
DES 247 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 249 | LIGHTING DESIGN I | 4 quarter hours (Undergraduate)
Third course in a 3 course sequence. The development and communication of lighting ideas. Script analysis, images, visual research, lighting concepts. The observation of light, and the development of oral, written and visual communication of lighting ideas.
DES 248 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
DES 250 | MATERIALS AND PROCESSES | 3 quarter hours (Undergraduate)  
This class is intended to familiarize the student with both the general concept of theatrical production and the specifics at The Theatre School. Students will also be introduced to the most common scenic construction materials, their strengths, limitations, and the tools used to manipulate these materials. Students will understand and practice the safety procedures of TTS production spaces while demonstrating proficiency with shop tools and equipment sufficient to complete construction assignments.  
Status as a Theatre Undergraduate or Graduate student (or concentration in Production Design in the School of Cinematic Arts) is a prerequisite for this class.

DES 252 | SCENOGRAPHIC DRAFTING | 3 quarter hours (Undergraduate)  
First course in a 2 course sequence. With an emphasis on practical work in substantial projects, students learn the organization of the technical documentation of scenery. Scenic drafting conventions are studied and applied to the comprehensive communication of a design.  
TEC 153 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 253 | SCENOGRAPHIC DRAFTING | 3 quarter hours (Undergraduate)  
Second course in a 2 course sequence. With an emphasis on practical work in substantial projects, students learn the organization of the technical documentation of scenery. Scenic drafting conventions are studied and applied to the comprehensive communication of a design.  
DES 252 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 271 | DESIGN PRODUCTION PRACTICE I | 3 quarter hours (Undergraduate)  
First course in a 3 course sequence. Design students do practical work on planning, constructing, rigging, painting, crewing, and running of productions. Areas may include scenery, costumes, lighting, or sound. (3 quarter hours)  
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 272 | DESIGN PRODUCTION PRACTICE I | 3 quarter hours (Undergraduate)  
Second course in a 3 course sequence. Design students do practical work on planning, constructing, rigging, painting, crewing, and running of productions. Areas may include scenery, costumes, lighting, or sound. (3 quarter hours)  
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 273 | DESIGN PRODUCTION PRACTICE I | 3 quarter hours (Undergraduate)  
Third course in a 3 course sequence. Design students do practical work on planning, constructing, rigging, painting, crewing, and running of productions. Areas may include scenery, costumes, lighting, or sound. (3 quarter hours)  
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 284 | MODEL BUILDING | 3 quarter hours (Undergraduate)  
The course focuses on creating professional quality scale models of stage scenery. Students will learn to work with a variety of materials (foamcore, board, paper, wood, and metal, and appropriate glues), will find sources for scale furnishings, and will learn a variety of techniques such as soldering and casting.  
DES 113, DES 143, TEC 152 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 285 | MEDIA FOR DESIGNERS | 3 quarter hours (Undergraduate)  
An advanced level class on rendering skills with different media: Charcoal, Graphite, Pastels/Color pencils and Water Color/Acrylic/Acrylic markers. These will be practically explored in the classroom within a project context, and will be geared towards developing an advanced, refined and individual method of communicating design ideas and concepts.  
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 286 | FIGURE DRAWING FOR THEATRE | 4 quarter hours (Undergraduate)  
By creating drawings from live models, students will learn about body structure and musculature, and will develop their skills in figure drawing, and ‘drawing what you see’. (3 quarter hours)  
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 308 | SOUND DESIGN II | 4 quarter hours (Undergraduate)  
Analysis and Psychoacoustics - Delving into the why and than the how of the choices we make in sound design students learn how to bring an audience on an emotional journey through psychoacoustics and analysis of a specific script. Guest directors are present to aid in the students’ understanding of communication of their ideas.  
DES 210 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 309 | SOUND DESIGN II | 4 quarter hours (Undergraduate)  
Intro to Composition - Students will learn both simple and advanced methods of music composition using MIDI, hardware and software samplers and keyboards. Students will create several pieces of composed music including scores for theatre and film and integrate other learned skills to create sound designs for both published and new plays.  
DES 308 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 310 | SOUND DESIGN II | 4 quarter hours (Undergraduate)  
Advanced Design and Technology - An advanced look at sound design and how to implement it with greater understanding. Advanced paperwork and advanced analysis of plays from the canonical work to new plays. Guests are invited to give a range of implementation ideas that students can learn from.  
DES 309 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
DES 320 | ADVANCED MAKEUP | 3 quarter hours
(Undergraduate)
In this course students will design a character makeup involving both facial prosthetics and ventilated hair. Three types of facial prosthetics are produced: silicone, foamed latex and slush molded latex. Face casting, clay sculpturing and mold making are taught as steps to creating the final prosthetic. A ventilated hair piece is produced with attention to techniques of pattern making, hair processing, ventilating and hair dressing. Painting techniques are reviewed as final makeup is put together. Each year the class will choose one “extra” technique to pursue. Past pursuits have been: Kabuki Makeup with Kabuki master Shozo Sato, Tooth casting and stage teeth. (3 quarter hours)
PRF 214, 215 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 330 | PROJECTION DESIGN 2 | 4 quarter hours
(Undergraduate)
First course in three course sequence. Basic techniques are incorporated into a comprehensive approach to projection design with the emphasis on aesthetics. The analysis of scripts in visual terms, visual research methods, style in the theater, and the development of a design concept, are studied through projects in contrasting styles of production designs. Students will demonstrate familiarly and skill in the use of equipment, cueing and playback, and the exploration of projection as character.
DES 232, TEC 232 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 331 | PROJECTION DESIGN 2 | 4 quarter hours
(Undergraduate)
Second course in three course sequence. Basic techniques are incorporated into a comprehensive approach to projection design with the emphasis on aesthetics. The analysis of scripts in visual terms, visual research methods, style in the theater, and the development of a design concept, are studied through projects in contrasting styles of production designs. Students will demonstrate familiarly and skill in the use of equipment, cueing and playback, and the exploration of projection as character.
DES 330 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 332 | PROJECTION DESIGN 2 | 4 quarter hours
(Undergraduate)
Third course in three course sequence. Basic techniques are incorporated into a comprehensive approach to projection design with the emphasis on aesthetics. The analysis of scripts in visual terms, visual research methods, style in the theater, and the development of a design concept, are studied through projects in contrasting styles of production designs. Students will demonstrate familiarly and skill in the use of equipment, cueing and playback, and the exploration of projection as character.
DES 331 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 342 | SCENE DESIGN II | 4 quarter hours
(Undergraduate)
Second course in a 3 course sequence. Basic techniques are incorporated into a comprehensive approach to scene design with the emphasis on aesthetics. The analysis of scripts in visual terms, visual research methods, style in the theater, and the development of a design concept, are studied through projects in contrasting styles of stage designs.
DES 341 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 343 | SCENE DESIGN II | 4 quarter hours
(Undergraduate)
Third course in a 3 course sequence. Basic techniques are incorporated into a comprehensive approach to scene design with the emphasis on aesthetics. The analysis of scripts in visual terms, visual research methods, style in the theater, and the development of a design concept, are studied through projects in contrasting styles of stage designs.
DES 342 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 344 | COSTUME DESIGN II | 4 quarter hours
(Undergraduate)
Second course in a 3 course sequence. Lectures and projects in costume design for the modern drama, specifically from realism through 21st century styles. Design projects include script interpretation, rendering techniques, budgets, and fabric selections.
DES 343 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 345 | COSTUME DESIGN II | 4 quarter hours
(Undergraduate)
Third course in a 3 course sequence. Lectures and projects in costume design for the modern drama, specifically from realism through 21st century styles. Design projects include script interpretation, rendering techniques, budgets, and fabric selections.
DES 344 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 346 | COSTUME DESIGN II | 4 quarter hours
(Undergraduate)
Fourth course in a 3 course sequence. Lectures and projects in costume design for the modern drama, specifically from realism through 21st century styles. Design projects include script interpretation, rendering techniques, budgets, and fabric selections.
DES 345 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 347 | LIGHTING DESIGN II | 4 quarter hours
(Undergraduate)
First course in a 3 course sequence. The implementation of lighting ideas. Practice in the translation of lighting ideas into actual designs. Light pads, lighting paperwork, Vectorworks, the use of equipment and the exploration of realistic lighting styles.
DES 249 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 348 | LIGHTING DESIGN II | 4 quarter hours
(Undergraduate)
Second course in a 3 course sequence. The implementation of lighting ideas. Practice in the translation of lighting ideas into actual designs. Light pads, lighting paperwork, Vectorworks, the use of equipment and the exploration of realistic lighting styles.
DES 347 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
DES 349 | LIGHTING DESIGN II | 4 quarter hours  
(Undergraduate)
Third course in a 3 course sequence. The implementation of lighting ideas. Practice in the translation of lighting ideas into actual designs. Light pads, lighting paperwork, Vectorworks, the use of equipment and the exploration of realistic lighting styles.

DES 348 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 361 | THEATRICAL COLLABORATION | 3 quarter hours  
(Undergraduate)
An investigation, through research and discussion, of the conceptual problems of physically mounting specific, assigned scripts from the classic and modern theatre, covering a broad stylistic range. Students will submit proposals for designs and justify their ideas through literary and pictorial research. The directorial and collaborative problems of arriving at a production concept, up to, but not including fully-realized design documentation, is emphasized through a series of projects. (3 quarter hours)

Status as a 3rd or 4th year BFA Lighting, Scenery, Costume Design and Dramaturgy students, or MFA students is a prerequisite for this class.

DES 362 | THEATRICAL COLLABORATION | 3 quarter hours  
(Undergraduate)
An investigation, through research and discussion, of the conceptual problems of physically mounting specific, assigned scripts from the classic and modern theatre, covering a broad stylistic range. Students will submit proposals for designs and justify their ideas through literary and pictorial research. The directorial and collaborative problems of arriving at a production concept, up to, but not including fully-realized designdocumentation, is emphasized through a series of projects. (3 quarter hours)

Status as a 3rd or 4th year BFA Lighting, Scenery, Costume Design and Dramaturgy students, or MFA students is a prerequisite for this class.

DES 371 | DESIGN PRODUCTION PRACTICE II | 4 quarter hours  
(Undergraduate)
First course in a 3 course sequence. For all design students. Through demonstration, discussion, lecture, and projects, students explore the fundamentals of drawing will be explored with primary emphasis on working from observation. The course develops insights in the mechanisms of visual perception, how the individual components of the drawing relate to the whole and compositional organization. Each student works to represent accurately and proportionately objects, planes, and volumes in color by developing hand-to-eye coordination with line and tone and color.

DES 370 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 372 | DESIGN PRODUCTION PRACTICE II | 4 quarter hours  
(Undergraduate)
Second course in a 3 course sequence. For all design students. Through demonstration, discussion, lecture, and projects, students explore the fundamentals of drawing will be explored with primary emphasis on working from observation. The course develops insights in the mechanisms of visual perception, how the individual components of the drawing relate to the whole and compositional organization. Each student works to represent accurately and proportionately objects, planes, and volumes in color by developing hand-to-eye coordination with line and tone and color.

DES 371 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 373 | DESIGN PRODUCTION PRACTICE II | 4 quarter hours  
(Undergraduate)
Third course in a 3 course sequence. For all design students. Demonstration, discussion, lecture, and projects. Assignments will be commensurate with ability and experience.

DES 372 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 384 | RENDERING FOR DESIGNERS I | 3 quarter hours  
(Undergraduate)
First course in a 3 course sequence. Using color pencils, pastel and markers, the fundamentals of drawing will be explored with primary emphasis on working from observation. The course develops insights in the mechanisms of visual perception, how the individual components of the drawing relate to the whole and compositional organization. Each student works to represent accurately and proportionately objects, planes, and volumes in color by developing hand-to-eye coordination with line and tone and color.

DES 383 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 385 | RENDERING FOR DESIGNERS II | 3 quarter hours  
(Undergraduate)
Second course in a 3 course sequence. Using color pencils, pastel and markers, the fundamentals of drawing will be explored with primary emphasis on working from observation. The course develops insights in the mechanisms of visual perception, how the individual components of the drawing relate to the whole and compositional organization. Each student works to represent accurately and proportionately objects, planes, and volumes in color by developing hand-to-eye coordination with line and tone and color.

DES 384 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 386 | RENDERING FOR DESIGNERS III | 3 quarter hours  
(Undergraduate)
Third course in a 3 course sequence. Using color pencils, pastel and markers, the fundamentals of drawing will be explored with primary emphasis on working from observation. The course develops insights in the mechanisms of visual perception, how the individual components of the drawing relate to the whole and compositional organization. Each student works to represent accurately and proportionately objects, planes, and volumes in color by developing hand-to-eye coordination with line and tone and color.

DES 385 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 387 | SCENE PAINTING | 2 quarter hours  
(Undergraduate)
First course in a 3 course sequence. Discussion of the formulation and handling of scene paints and dyes, brushes and tools, and techniques. Practical laboratory work in problems of the realistic representation of a variety of textures and materials at scenic scale. (2 quarter hours)

DES 386 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

DES 388 | SCENE PAINTING | 2 quarter hours  
(Undergraduate)
Second course in a 3 course sequence. Discussion of the formulation and handling of scene paints and dyes, brushes and tools, and techniques. Practical laboratory work in problems of the realistic representation of a variety of textures and materials at scenic scale leads to fully developed illusionistic and pictorial stage scenery. (2 quarter hours)

DES 387 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
DES 339 | SCENE PAINTING | 2 quarter hours
(Undergraduate)
Third course in a 3 course sequence. Discussion of the formulation and handling of scene paints and dyes, brushes and tools, and techniques. Practical laboratory work in problems of the realistic representation of a variety of textures and materials at scenic scale leads to fully developed illusionistic and pictorial stage scenery. (2 quarter hours)

DES 388 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 399 | INDEPENDENT STUDY | 1-4 quarter hours
(Undergraduate)
Independent Study (variable credit)
Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 408 | SOUND DESIGN III | 4 quarter hours
(Undergraduate)
Senior Capstone - Focusing on the individual student and their requested field of study. Students choose what they wish to learn to create a more specialized approach to the individual’s specific skills. The student outlines their own curriculum in an area in which they wish further research or study.

Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 409 | SOUND DESIGN III | 4 quarter hours
(Undergraduate)
Portfolio, Website, and the Business of Freelancing - Students prepare their own specific branding for their freelance career so they will have a complete packaging of their artwork. Students also learn about the language that is necessary for freelance contracts, union contracts, and how to approach filing taxes.

Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 410 | SOUND DESIGN III | 4 quarter hours
(Undergraduate)
Different Careers in Sound Design - Each week will be an introduction to different careers possible within the field of Sound Design. This course will contain guest lectures from professional designers who specialize in each field. Allowing students to narrow their focus to what they wish to achieve after they graduate.

Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 430 | PROJECTION DESIGN 3 | 4 quarter hours
(Undergraduate)
Second course in three course sequence. Students complete assignments in the conceptual analysis and fulfillment of projects covering a wide variety of genres; including designs for the classical and modern drama, opera, architecture, installation art and the ballet. As a corollary, portfolios of a professional caliber are developed. Students will show competency in synthesizing their design and technical skills in projects that expand beyond theatre. They will create and be practiced in sharing a portfolio of their design work.

DES 430 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 431 | PROJECTION DESIGN 3 | 4 quarter hours
(Undergraduate)
Second course in three course sequence. Students complete assignments in the conceptual analysis and fulfillment of projects covering a wide variety of genres; including designs for the classical and modern drama, opera, architecture, installation art and the ballet. As a corollary, portfolios of a professional caliber are developed. Students will show competency in synthesizing their design and technical skills in projects that expand beyond theatre. They will create and be practiced in sharing a portfolio of their design work.

DES 431 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 441 | SCENE DESIGN III | 4 quarter hours
(Undergraduate)
First course in a 3 course sequence. Students complete assignments in the conceptual analysis and fulfillment of projects covering a wide variety of genres, including designs for the classical and modern drama, opera, and the ballet. As a corollary, portfolios of a professional caliber are developed.

DES 434 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 442 | SCENE DESIGN III | 4 quarter hours
(Undergraduate)
Second course in a 3 course sequence. Students complete assignments in the conceptual analysis and fulfillment of projects covering a wide variety of genres, including designs for the classical and modern drama, opera, and the ballet. As a corollary, portfolios of a professional caliber are developed.

DES 441 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.

DES 443 | SCENE DESIGN III | 4 quarter hours
(Undergraduate)
Third course in a 3 course sequence. Students complete assignments in the conceptual analysis and fulfillment of projects covering a wide variety of genres, including designs for the classical and modern drama, opera, and the ballet. As a corollary, portfolios of a professional caliber are developed.

DES 442 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

DES 444 | COSTUME DESIGN III | 4 quarter hours
(Undergraduate)
First course in a 3 course sequence. Costume design for the diverse styles of the pre-modern drama evolving through lecture and project work. Projects will include script interpretation, developing a professional portfolio, discussions on career planning, and the exploration of design for a classical text.

DES 346 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
DES 445 | COSTUME DESIGN III | 4 quarter hours  
(Undergraduate)  
Second course in a 3 course sequence. Costume design for diverse styles of drama evolving through lecture and project work. Projects will include script interpretation, developing a professional portfolio, discussions on career planning, and the exploration of costume design within the areas of musical theater, opera, dance, film, television and commercials.  
**DES 444 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 446 | COSTUME DESIGN III | 4 quarter hours  
(Undergraduate)  
Third course in a 3 course sequence. Costume design for diverse styles of drama evolving through lecture and project work. Projects will include script interpretation, developing a professional portfolio, discussions on career planning, and the exploration of costume design within the areas of musical theater, opera, dance, film, television and commercials.  
**DES 445 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 447 | LIGHTING DESIGN III | 4 quarter hours  
(Undergraduate)  
First course in a 3 course sequence. Complete lighting design projects in a variety of styles and methods of presentation including unit set, multi-set, musicals, operas. Cuing, scenery and backdrop design will also be covered.  
**DES 446 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 448 | LIGHTING DESIGN III | 4 quarter hours  
(Undergraduate)  
Second course in a 3 course sequence. Complete lighting design projects in a variety of styles and methods of presentation including unit set, multi-set, musicals, operas. Cuing, scenery and backdrop design will also be covered.  
**DES 447 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 449 | LIGHTING DESIGN III | 4 quarter hours  
(Undergraduate)  
Third course in a 3 course sequence. Complete lighting design projects in a variety of styles and methods of presentation including unit set, multi-set, musicals, operas. Cuing, scenery and backdrop design will also be covered.  
**DES 448 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 471 | DESIGN PRODUCTION PRACTICE III | 5 quarter hours  
(Undergraduate)  
For all design students. Assignments will be commensurate with ability and experience. (5 quarter hours)  
**Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 472 | DESIGN PRODUCTION PRACTICE III | 5 quarter hours  
(Undergraduate)  
For all design students. Assignments will be commensurate with ability and experience. (5 quarter hours)  
**Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 473 | DESIGN PRODUCTION PRACTICE III | 5 quarter hours  
(Undergraduate)  
For all design students. Assignments will be commensurate with ability and experience. (5 quarter hours)  
**Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 484 | PHOTOSHOP FOR DESIGNERS | 3 quarter hours  
(Undergraduate)  
Students will work through the process of creating professional renderings of stage scenery, costumes, and lighting, by using Photoshop to manipulate and transform their original sketches. Through this process, the students will master the tools available in Photoshop, and will create portfolio-ready rendering works.  
**Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 485 | PROJECTION DESIGN | 3 quarter hours  
(Undergraduate)  
Students are provided with basic design concepts, techniques and skills in the use of projection design for theatre. The course focuses on conceiving motion and still images for projection, communicating those ideas to the design team through story boards, and realizing those ideas through the use of Isadora video control software.  
**Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 486 | PORTFOLIO PREPARATION | 3 quarter hours  
(Undergraduate)  
Students will work on developing a professional portfolio that showcases their design work to best advantage. Students will develop a consistent presentation style and will rework projects as necessary to increase the quality of their portfolio.  
**Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 490 | DESIGN INTERNSHIP | 5 quarter hours  
(Undergraduate)  
The internship provides the student with an opportunity to learn by working with experienced professionals in an area related to his/her area of study at The Theatre School. (5 quarter hours)  
**Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

DES 641 | THEATRICAL COLLABORATION | 3 quarter hours  
(Graduate)  
An investigation, through research and discussion, of the conceptual problems of physically mounting specific, assigned scripts from the classic and modern theatre, covering a broad stylistic range. Students will submit proposals for designs and justify their ideas through literary and pictorial research. The directorial and collaborative problems of arriving at a production concept, up to, but not including fully-realized design documentation, is emphasized through a series of projects. (3 quarter hours)  
**Status as a 3rd or 4th year BFA Lighting, Scenery, Costume Design and Dramaturgy students, or MFA students is a prerequisite for this class.**
DES 642 | THEATRICAL COLLABORATION | 3 quarter hours
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