THEATRE TECHNOLOGY (TEC)

TEC 104 | INTRODUCTION TO THEATRE TECHNOLOGY | 3 quarter hours (Undergraduate)
This course introduces students to technical systems and standard technical theatre practices. The course emphasizes proper industry-accepted nomenclature of systems, tools, materials, and integrated infrastructure and introduces the steps involved in larger processes. In addition, a specific focus of the course is the establishing of collaborative team work between peers. (3 quarter hours)

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

TEC 105 | INTRODUCTION TO STAGE MANAGEMENT | 3 quarter hours (Undergraduate)
Intro to Stage Management is a required class which takes place during the fall quarter of the stage management students’ first year. The class covers a combination of stage management methods used at The Theatre School and best professional practices for the beginning stage manager. Visits to The Theatre School shops and discussions with shop supervisors introduce the first year stage managers to the needs, requirements, and preferred professional methods as defined by the construction processes of the shops. (3 quarter hours)

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

TEC 107 | THEATRE CREW | 2 quarter hours (Undergraduate)
Theatre Crew. All students in the first year of the program are assigned on a rotating basis throughout the year to various crews which build and run the shows in the Showcase, Playworks, New Directors, and Workshop Series. (2 quarter hours)

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

TEC 108 | THEATRE CREW | 2 quarter hours (Undergraduate)
Theatre Crew. All students in the first year of the program are assigned on a rotating basis throughout the year to various crews which build and run the shows in the Showcase, Playworks, New Directors, and Workshop Series. (2 quarter hours)

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

TEC 109 | THEATRE CREW | 2 quarter hours (Undergraduate)
Theatre Crew. All students in the first year of the program are assigned on a rotating basis throughout the year to various crews which build and run the shows in the Showcase, Playworks, New Directors, and Workshop Series. (2 quarter hours)

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

TEC 120 | SOUND SOFTWARE | 3 quarter hours (Undergraduate)
This class is an overview of the computer programs Sound Design majors will need to create their work. This helps them get a jump-start on how to manipulate sound files on the computer within Peak and Logic, with an overview of the M7CL console they will be using when they start designing the following year. (3 quarter hours)

TEC 151 | TECHNICAL DRAWING I | 2 quarter hours (Undergraduate)
First course in a 3 course sequence. Mechanical drawing techniques and projection theories are practiced, including drawing board geometry, scale and dimensioning, and orthographic principles. This quarter focuses on basic drafting and layout skills. (2 quarter hours)

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.

TEC 152 | TECHNICAL DRAWING I | 2 quarter hours (Undergraduate)
Second course in a 3 course sequence. Mechanical drawing techniques and projection theories are practiced, including drawing-board geometry, scale and dimensioning, and orthographic principles. This quarter focuses on correct layouts of multiple views of objects, and entertainment industry drafting conventions. (2 quarter hours)

TEC 151 and status as an Undergraduate or Graduate Theatre student (or Production Design concentration in the School for Cinematic Arts) are prerequisites for this class.

TEC 153 | TECHNICAL DRAWING I | 2 quarter hours (Undergraduate)
Third course in a 3 course sequence. An introduction of computer aided drafting.

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.

TEC 154 | INTRODUCTION TO VECTOR WORKS | 2 quarter hours (Undergraduate)
Students will learn to use the Vector Works drafting program to create construction drawings and Light Plots. Classes will include an instructional lecture/demo and instructed work time. This course is a requirement for Lighting Design Majors. (2 quarter hours)

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

TEC 208 | SOUND TECHNOLOGY I | 3 quarter hours (Undergraduate)
Intro to Sound Technology - Introduction to the fundamentals of sound technology. Students will become familiar with a range of audio components and specifications, and learn how they function, how they connect to each other, and why they are used in a modern theatre. Students will be able to put together a sound system and understand how audio signals flow thru that sound system.

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

TEC 209 | SOUND TECHNOLOGY I | 3 quarter hours (Undergraduate)
Digital Technology - Digital advancement of sound technology and how it functions within a theatrical venue. Students will achieve an understanding of how technology has impacted the field of sound design as well as know how to work in a digital format.

Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
TEC 210 | SOUND TECHNOLOGY I | 3 quarter hours (Undergraduate)
Advanced Sound Technology - An in-depth understanding of sound delivery with intention. Students explore advanced paperwork: using various programs to create databases, ground plans, section views, signal flow at a pro-audio level. Research work includes statistics of various speaker choices. Students will learn how to create detailed paperwork of signal flow and speaker plots, as well as a specific knowledge to theatrical audio.

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

TEC 230 | PROJECTION TECHNOLOGY | 4 quarter hours (Undergraduate)
First course in three course sequence. Technical and mechanical aspects of projection and media. A detailed study of standard equipment, projectors, screens, lenses, connectors, distribution networks, control systems, hanging positions, procedures and practices for the projection technician. Students will become familiar with the most common varieties of projection design equipment and software.

**Status as an Undergraduate or Graduate Theatre student are prerequisites for this class.**

TEC 231 | PROJECTION TECHNOLOGY | 4 quarter hours (Undergraduate)
Second course in three course sequence. Technical and mechanical aspects of projection and media. A detailed study of standard equipment, projectors, screens, lenses, connectors, distribution networks, control systems, hanging positions, procedures and practices for the projection technician. Students will be familiar with the most common varieties of projection design equipment and software.

**TEC 230 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.**

TEC 232 | PROJECTION TECHNOLOGY | 4 quarter hours (Undergraduate)
Third course in three course sequence. Technical and mechanical aspects of projection and media. A detailed study of standard equipment, projectors, screens, lenses, connectors, distribution networks, control systems, hanging positions, procedures and practices for the projection technician. Students will be familiar with the most common varieties of projection design equipment and software.

**TEC 231 and status as an Undergraduate or Graduate Theatre student are prerequisites for this class.**

TEC 251 | TECHNICAL DRAWING II | 3 quarter hours (Undergraduate)
First course in a 3 course sequence. Advanced techniques and theory are practiced, building on the skills covered in Technical Drawing I. (3 quarter hours)

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

TEC 252 | TECHNICAL DRAWING II | 3 quarter hours (Undergraduate)
Second course in a 3 course sequence. Advanced techniques and theory are practiced, building on the skills covered in Technical Drawing I. (3 quarter hours)

**TEC 251 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

TEC 253 | TECHNICAL DRAWING II | 3 quarter hours (Undergraduate)
Third course in a 3 course sequence. Advanced techniques and theory are practiced, building on the skills covered in Technical Drawing I. (3 quarter hours)

**TEC 252 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

TEC 254 | COSTUME TECHNOLOGY I | 2 quarter hours (Undergraduate)
First course in a 3 course sequence. Students are introduced to draping and drafting of patterns for basic garments, various problems of layout and cutting, and specialized sewing techniques for costumes. (2 quarter hours)

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

TEC 255 | COSTUME TECHNOLOGY I | 2 quarter hours (Undergraduate)
Second course in a 3 course sequence. Students are introduced to draping and drafting of patterns for basic garments, various problems of layout and cutting, and specialized sewing techniques for costumes. (2 quarter hours)

**TEC 254 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

TEC 256 | COSTUME TECHNOLOGY I | 2 quarter hours (Undergraduate)
Third course in a 3 course sequence. Students are introduced to draping and drafting of patterns for basic garments, various problems of layout and cutting, and specialized sewing techniques for costumes. (2 quarter hours)

**TEC 255 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

TEC 257 | CONSTRUCTION AND RIGGING I | 3 quarter hours (Undergraduate)
First course in a 3 course sequence. Lecture and demonstration in building, rigging, and handling of stage scenery. Special attention is given to the proper use of tools, materials, and stage hardware. (3 quarter hours)

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

TEC 258 | CONSTRUCTION AND RIGGING I | 3 quarter hours (Undergraduate)
Second course in a 3 course sequence. Lecture and demonstration in building, rigging, and handling of stage scenery. Special attention is given to the proper use of tools, materials, and stage hardware. (3 quarter hours)

**TEC 257 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**

TEC 259 | CONSTRUCTION AND RIGGING I | 3 quarter hours (Undergraduate)
Third course in a 3 course sequence. Lecture and demonstration in building, rigging, and handling of stage scenery. Special attention is given to the proper use of tools, materials, and stage hardware. (3 quarter hours)

**TEC 258 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.**
TEC 276 | STAGE MANAGEMENT I | 2 quarter hours
(Undergraduate)
First course in a 3 course sequence. This course will be divided into
pre-production, rehearsal period, tech/running, and maintenance of
production segments. The objective is to thoroughly introduce the
student to the different venues of theatre from small storefront theatre to
large regional theatres. Although the emphasis will be on management
practices for theatre in all venues, there will be an element of the
practical, day-to-day “nuts and bolts” in the stage management process.
(2 quarter hours)
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 268 | STAGE MANAGEMENT I | 2 quarter hours
(Undergraduate)
Second course in a 3 course sequence. This course will be divided into
pre-production, rehearsal period, tech/running, and maintenance of
production segments. The objective is to thoroughly introduce the
student to the different venues of theatre from small storefront theatre to
large regional theatres. Although the emphasis will be on management
practices for theatre in all venues, there will be an element of the
practical, day-to-day “nuts and bolts” in the stage management process.
(2 quarter hours)
TEC 267 and status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 269 | STAGE MANAGEMENT I | 2 quarter hours
(Undergraduate)
Third course in a 3 course sequence. This course will be divided into
pre-production, rehearsal period, tech/running, and maintenance of
production segments. The objective is to thoroughly introduce the
student to the different venues of theatre from small storefront theatre to
large regional theatres. Although the emphasis will be on management
practices for theatre in all venues, there will be an element of the
practical, day-to-day “nuts and bolts” in the stage management process.
(2 quarter hours)
TEC 268 and status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 271 | TECHNICAL PRODUCTION PRACTICE I | 3 quarter hours
(Undergraduate)
First course in a 3 course sequence. For all technical students, this
course makes production assignments based on the student’s ability and
experience. (3 quarter hours)
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 272 | TECHNICAL PRODUCTION PRACTICE I | 3 quarter hours
(Undergraduate)
Second course in a 3 course sequence. For all technical students, this
course makes production assignments based on the student’s ability and
experience. (3 quarter hours)
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 273 | TECHNICAL PRODUCTION PRACTICE I | 3 quarter hours
(Undergraduate)
Third course in a 3 course sequence. For all technical students, this
course makes production assignments based on the student’s ability and
experience. (3 quarter hours)
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 354 and status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 267 and status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 268 and status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 269 and status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 355 | COSTUME TECHNOLOGY II | 4 quarter hours
(Undergraduate)
Designed for the intermediate stage management student. Through a
series of master classes, students are introduced to a broad range of
protocols, documentation, and terminology used in the processes of
stage managing different genres of performance; including dance, opera,
physical theatre, and large-scale events. Students will learn to create
various styles of calling scripts, basic dance notation, and cue placement
in musical scores.
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 350 | STAGE MANAGEMENT VARIATIONS | 4 quarter hours
(Undergraduate)
Designed for the intermediate stage management student. Through a
series of master classes, students are introduced to a broad range of
protocols, documentation, and terminology used in the processes of
stage managing different genres of performance; including dance, opera,
physical theatre, and large-scale events. Students will learn to create
various styles of calling scripts, basic dance notation, and cue placement
in musical scores.
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 354 | COSTUME TECHNOLOGY II | 4 quarter hours
(Undergraduate)
Designed for the intermediate stage management student. Through a
series of master classes, students are introduced to a broad range of
protocols, documentation, and terminology used in the processes of
stage managing different genres of performance; including dance, opera,
physical theatre, and large-scale events. Students will learn to create
various styles of calling scripts, basic dance notation, and cue placement
in musical scores.
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.

TEC 355 | COSTUME TECHNOLOGY II | 4 quarter hours
(Undergraduate)
Designed for the intermediate stage management student. Through a
series of master classes, students are introduced to a broad range of
protocols, documentation, and terminology used in the processes of
stage managing different genres of performance; including dance, opera,
physical theatre, and large-scale events. Students will learn to create
various styles of calling scripts, basic dance notation, and cue placement
in musical scores.
Status as an Undergraduate or Graduate Theatre student is a prerequisite
for this class.
TEC 356 | COSTUME TECHNOLOGY II | 4 quarter hours
(Undergraduate)
Third course in a 3 course sequence. The first quarter examines the various methods of generating period patterns using primary and secondary sources. The second quarter introduces corset-making and moves toward draping, drafting, cutting, sewing, fitting, altering, and finishing a dress based on a period pattern. The third quarter examines period garments from the 19th and early 20th Centuries, focusing on making detailed observations and drawings of the construction of these garments. Emphasis is placed on developing the students’ knowledge concerning pattern shapes, inner structure of garments, sewing techniques, textiles used, and proportional relationships.

TEC 355 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 357 | CONSTRUCTION AND RIGGING II | 3 quarter hours
(Undergraduate)
First course in a 3 course sequence. Lecture and demonstration in building, rigging, and handling of stage scenery. Special attention is given to the proper use of tools, materials, and stage hardware. (3 quarter hours)

TEC 259 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 358 | CONSTRUCTION AND RIGGING II | 3 quarter hours
(Undergraduate)
Second course in a 3 course sequence. Lecture and demonstration in building, rigging, and handling of stage scenery. Special attention is given to the proper use of tools, materials, and stage hardware. (3 quarter hours)

TEC 357 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 359 | CONSTRUCTION AND RIGGING II | 3 quarter hours
(Undergraduate)
Third course in a 3 course sequence. Lecture and demonstration in building, rigging, and handling of stage scenery. Special attention is given to the proper use of tools, materials, and stage hardware. (3 quarter hours)

TEC 358 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 367 | STAGE MANAGEMENT II | 3 quarter hours
(Undergraduate)
Third course in a 3 course sequence. This course will simultaneously cover two main elements in the world of the stage manager. The first will explore the stage manager’s place in the world of legitimate theatre. The second will explore options outside of that world. To this end, guest members of the professional community will provide insight regarding the role of the stage manager in these various different settings. Additionally, a portion of each class will be dedicated to discussion of practical problems encountered in the students’ productions. (3 quarter hours)

TEC 367 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 368 | STAGE MANAGEMENT II | 3 quarter hours
(Undergraduate)
Second course in a 3 course sequence. This course will simultaneously cover two main elements in the world of the stage manager. The first will explore the stage manager’s place in the world of legitimate theatre. The second will explore options outside of that world. To this end, guest members of the professional community will provide insight regarding the role of the stage manager in these many different settings. Additionally, a portion of each class will be dedicated to discussion of practical problems encountered in the students’ productions. (3 quarter hours)

TEC 368 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 371 | TECHNICAL PRODUCTION PRACTICE II | 4 quarter hours
(Undergraduate)
First course in a 3 course sequence. For all technical students, assignments will be commensurate with ability and experience. Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 372 | TECHNICAL PRODUCTION PRACTICE II | 4 quarter hours
(Undergraduate)
Second course in a 3 course sequence. For all technical students, assignments will be commensurate with ability and experience. Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 373 | TECHNICAL PRODUCTION PRACTICE II | 4 quarter hours
(Undergraduate)
Third course in a 3 course sequence. For all technical students, assignments will be commensurate with ability and experience. Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 399 | INDEPENDENT STUDY: TECHNICAL | 4 quarter hours
(Undergraduate)
Independent Study: Technical. Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 424 | SPECIAL TOPICS IN THEATRE TECHNOLOGY | 4 quarter hours
(Undergraduate)
Intensive study of a unique production experience: may be history, innovative, theatrical, or film based. The course may be organized around individual and/or group projects. Status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.
TEC 454 | COSTUME TECHNOLOGY III | 4 quarter hours  
(Undergraduate)  
First course in a 3 course sequence. Fall Quarter examines various craft skills and materials used in costume construction. Winter Quarter examines various techniques for dyeing, painting, and distressing textiles and costumes for the theatre. Spring Quarter focuses on various millinery techniques including the creation of patterns, construction of buckram, wire, and wool felt bases, fitting, finishing, and trimming.

TEC 356 and status as an Undergraduate or Graduate Theatre student or permission of instructor is a prerequisite for this class.

TEC 455 | COSTUME TECHNOLOGY III | 4 quarter hours  
(Undergraduate)  
Second course in a 3 course sequence. Fall Quarter examines various craft skills and materials used in costume construction. Winter Quarter examines various techniques for dyeing, painting, and distressing textiles and costumes for the theatre. Spring Quarter focuses on various millinery techniques including the creation of patterns, construction of buckram, wire, and wool felt bases, fitting, finishing, and trimming.

TEC 454 and status as an Undergraduate or Graduate Theatre student or permission of instructor is a prerequisite for this class.

TEC 456 | COSTUME TECHNOLOGY III | 4 quarter hours  
(Undergraduate)  
Third course in a 3 course sequence. Fall Quarter examines various craft skills and materials used in costume construction. Winter Quarter examines various techniques for dyeing, painting, and distressing textiles and costumes for the theatre. Spring Quarter focuses on various millinery techniques including the creation of patterns, construction of buckram, wire, and wool felt bases, fitting, finishing, and trimming.

TEC 455 and status as an Undergraduate or Graduate Theatre student or permission of instructor is a prerequisite for this class.

TEC 457 | PRODUCTION MANAGEMENT SEMINAR | 3 quarter hours  
(Undergraduate)  
Explores through lectures and projects the roles of the managerial staff in the modern theater. A basic knowledge of theater terminology and some knowledge of management practice is required. (3 quarter hours)

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

TEC 458 | PRODUCTION MANAGEMENT SEMINAR | 3 quarter hours  
(Undergraduate)  
Explores through lectures and projects the roles of the managerial staff in the modern theater. A basic knowledge of theater terminology and some knowledge of management practice is required. (3 quarter hours)

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

TEC 459 | PRODUCTION MANAGEMENT SEMINAR | 3 quarter hours  
(Undergraduate)  
Explores through lectures and projects the roles of the managerial staff in the modern theater. A basic knowledge of theater terminology and some knowledge of management practice is required. (3 quarter hours)

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

TEC 460 | THEATRE MANAGEMENT | 4 quarter hours  
(Undergraduate)  
Theatre Management.

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

TEC 467 | STAGE MANAGEMENT III | 4 quarter hours  
(Undergraduate)  
A continuation of 467 - this course will simultaneously cover two main elements in the world of the stage manager. The first will explore the stage manager’s place in the world of legitimate theatre. The second will explore options outside of that world. To this end, guest members of the professional community will provide insight regarding the role of the stage manager in these many different settings. Additionally, a portion of each class will be dedicated to discussion of practical problems encountered in the students’ productions. With the addition of a lab session.

TEC 369 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 468 | STAGE MANAGEMENT III | 4 quarter hours  
(Undergraduate)  
A continuation of 467 with the addition of a lab session.

TEC 467 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 469 | STAGE MANAGEMENT III | 4 quarter hours  
(Undergraduate)  
A continuation of 467 with the addition of a lab session.

TEC 468 and status as an Undergraduate or Graduate Theatre student is a prerequisite for this class.

TEC 471 | TECHNICAL PRODUCTION PRACTICE III | 5 quarter hours  
(Undergraduate)  
First course in a 3 course sequence. For all technical 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.

TEC 472 | TECHNICAL PRODUCTION PRACTICE III | 5 quarter hours  
(Undergraduate)  
Second course in a 3 course sequence. For all technical 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.

TEC 473 | TECHNICAL PRODUCTION PRACTICE III | 5 quarter hours  
(Undergraduate)  
Third course in a 3 course sequence. For all technical 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.

TEC 490 | 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 or 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.