T ART180 : Technical Theatre in Musical Production

General Information

Author:	• Jeanette Farr
Course Code (CB01) :	T ART180
Course Title (CB02) :	Technical Theatre in Musical Production
Department:	T ART
Proposal Start:	Spring 2025
TOP Code (CB03) :	(1006.00) Technical Theater
CIP Code:	(50.0502) Technical Theatre/Theatre Design and Technology.
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000551319
Curriculum Committee Approval Date:	05/22/2024
Board of Trustees Approval Date:	Pending
Last Cyclical Review Date:	05/22/2024
Course Description and Course Note:	T ART 180 is a practical application of theatre arts technical production for the genre of musical theatre. Through lecture and lab experiences, students gain practical experience in the application of production responsibilities in the areas of stage management, house management, construction, painting, scenery, properties, costumes, lighting, projections, sound, and running crews. Note: Students are expected to be available for crew calls, rehearsals, and performances of GCC productions as assigned by the instructor. Units earned are based on the number of hours and type of project completed. Additional materials including 8" crescent wrench, work gloves, safety glasses, and backstage appropriate clothing may be required.
Justification:	Mandatory Revision
Academic Career:	• Credit
Mode of Delivery:	
Author:	
Course Family:	

Academic Senate Discipline

Primary Discipline:	• Drama/Theater Arts
Alternate Discipline:	• Stagecraft
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)

Course is not a basic skills course.

☐ Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

Not applicable.

Grading Basis

- Grade with Pass / No-Pass Option

Course Support Course Status (CB26)

Course is not a support course

General Education and C-ID

General Education Status (CB25)

Not Applicable

Transferability

Transferable to both UC and CSU

Transferability Status

Approved

C-ID	Area	Status	Approval Date	Comparable Course
T ART	Theatre	Approved	08/25/2014	THTR 192 - Technical Theatre in Production

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Units and Hours

Summary

Minimum Credit Units (CB07)	2
Maximum Credit Units (CB06)	4
Total Course In-Class (Contact) Hours	72 - 180
Total Course Out-of-Class Hours	36 - 36
Total Student Learning Hours	108 - 216

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

☑ Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

☐ Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	1	2

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54

			Course In-Class (Contact) Hours	
Laboratory Hours	3 - 9	0	Lecture	18
Studio Hours	0	0	Laboratory	54 - 162
			Studio	0
			Total	72 - 180
			Course Out-of-Class Hours	
			Lecture	36
			Laboratory	0
			Studio	0
			Total	36

Time Commitment Notes for Students

Students are expected to work Lab hours dedicated to performing arts events and productions.

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

No Value

Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction	Laboratory
Methods of Instruction	Collaborative Learning
Methods of Instruction	Demonstrations
Methods of Instruction	Guest Speakers
Methods of Instruction	Presentations
Methods of Instruction	Lecture

Out of Class Assignments

- Individual projects (e.g. prompt book, or cue sheet)
- Critical written assignment (e.g. a self-evaluation of crew experience)

Methods of Evaluation	**Rationale**
Presentation (group or individual)	Skill demonstrations
Exam/Quiz/Test	Practical examinations of technical theatre terminology or skills
Evaluation	Final critique or assessment of crew assignment and fulfillment of hours

Textbook Rationale

These are the latest versions of classic textbooks that are standards in technical theatre. As theatre productions have not changed much in recent years, publication date is not relevant.

Textbooks

Author	Title	Publisher	Date	ISBN

Carter, Paul	Backstage handbook : an illustrated almanac of technical information	Broadway Press	2012	9780911747393
Campbell, Drew	Technical Theatre for Non Technical People 3rd ed.	Allworth	2016	978-162-1535423

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

No value

Learning Outcomes and Objectives

Course Objectives

Employ skills that address the technical demands of a theatrical production in musical theatre.

Execution of assignments and responsibilities in technical rehearsals, during production run, and strike.

Analyze and differentiate the characteristics of a musical theatre production from other forms.

Interpret and implement written instructions, schedules, and drawings from the production designers from a musical theatre genre.

SLOs

Evaluate the effectiveness of design and technology as used in a musical theatre production.   Expected Outcome Performance: 70.0

T ART Technical Theatre Certificate	Analyze a play from script to performance
	Apply skills and knowledge of technical theatre in preparation for transferability or vocation
	Apply skills and knowledge of technical theatre in preparation for transferability or vocation
	Identify theatre as a collaborative art form
ILOs Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.
T ART Theatre Arts AA-T	Apply their knowledge of key concepts in theatre arts to discuss, analyze, and synthesize a variety of theoretical and practical foci within the discipline
	Gain a global, national, and local perspective on issues pertaining to the theatre arts preparing them for multiple pathways for future study and career opportunities

T ART Theatre Arts - A.S. Degree Major (NIC)	analyze a play from script to performance
	apply skills and knowledge of theatre in preparation for transferability or vocation
	identify theatre as a collaborative art form
T ART Theatre Arts - AA-T	apply skills and knowledge of theatre in preparation for transferability or vocation

Demonstrate a general knowledge of all technical areas as applied to musical theatre.

Expected Outcome Performance: 70.0

T ART Technical Theatre Certificate	Analyze a play from script to performance
	Apply skills and knowledge of technical theatre in preparation for transferability or vocation
	Identify theatre as a collaborative art form
	Identify theatre as a collaborative art form
	Identify theatre terms and occupations
T ART Theatre Arts AA-T	Apply their knowledge of key concepts in theatre arts to discuss, analyze, and synthesize a variety of theoretical and practical foci within the discipline
	Gain a global, national, and local perspective on issues pertaining to the theatre arts preparing them for multiple pathways for future study and career opportunities
ILOs Core ILOs	Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.
T ART Theatre Arts - A.S. Degree Major (NIC)	analyze a play from script to performance
	apply skills and knowledge of theatre in preparation for transferability or vocation
	identify theatre as a collaborative art form
	identify theatre terms and occupations
T ART Theatre Arts - AA-T	identify theatre as a collaborative art form
	identify theatre terms and occupations
T ART Theatre Arts - Option 2 Acting - A.A. Degree Major	identify theatre terms and occupations
T ART Theatre Arts - Certificate (NIC)	identify theatre terms and occupations
T ART Theatre Arts - Option 1 General - A.A. Degree Major	identify theatre terms and occupations

Define general technical theatre terminology.

Expected Outcome Performance: 70.0

T ART Technical Theatre Certificate	Apply skills and knowledge of technical theatre in preparation for transferability or vocation
	Identify theatre terms and occupations
	Identify theatre terms and occupations
T ART Theatre Arts AA-T	Apply their knowledge of key concepts in theatre arts to discuss, analyze, and synthesize a variety of theoretical and practical foci within the discipline
	Gain a global, national, and local perspective on issues pertaining to the theatre arts preparing them for multiple pathways for future study and career opportunities
ILOs Core ILOs	Communicate clearly, ethically, and creatively; listen actively and engage respectfully with others; consider situational, cultural, and personal contexts within or across multiple modes of communication.

T ART Theatre Arts - A.S. Degree Major (NIC)	analyze a play from script to performance
	apply skills and knowledge of theatre in preparation for transferability or vocation
	identify theatre as a collaborative art form
	identify theatre terms and occupations
T ART Theatre Arts - Option 2 Acting - A.A. Degree Major	identify theatre terms and occupations
T ART Theatre Arts - Certificate (NIC)	identify theatre terms and occupations
T ART Theatre Arts - AA-T	identify theatre terms and occupations
T ART Theatre Arts - Option 1 General - A.A. Degree Major	identify theatre terms and occupations

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

Yes

Is this proposal submitted in response to learning outcomes assessment data?

Yes

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

Design elements are not appropriate for this course and have been clearly defined in other courses

SLO Evidence

No Value

Course Content

Lecture Content

Introduction (1 hour)
- Theatre Terminology
- Theatre Spaces
- Shop & Deck Safety

Training Designs and Production (3 hours)
- Functions of Theatrical Designs
    - Scenic
    - Lighting
    - Projections
    - Costumes
    - Sound
    - Props
- Evaluating Technical Designs
    - The Designer and the Production Staff
    - Musicals and their Technical Elements

Translating the Design to the Stage (3 hours)
- Draftings
- Symbols
- Standards
- Lighting Paperwork
- Scenic Paperwork
- Sound Paperwork
- Construction Basics
- Scenic Painting

Collaborative Design Presentation (11 hours)
- Assigned Musical
- Musical Analysis
- Technical Needs
- Theatre Space
- Director, Dramaturg, Stage Manager
    - Director's Concept
    - Dramaturgical Research
    - Audition Call Sheet
    - Props Breakdown
- Lighting Design
    - Design Concept
    - Research Imagery
    - Moment Breakdown
- Scenic Design
    - Design Concept
    - Research Imagery
    - Scenic Sketch
    - Scene Shift Plan
- Costume Design
    - Design Concept
    - Research Imagery
    - Wardrobe Breakdown Sheet
    - Sound Design
    - Design Concept
    - Research Soundscape
    - Sound Cue List

Total hours: 18

Laboratory/Studio Content

Introduction (2 hours)
- Theatre Terminology
- Theatre Spaces
- Shop & Deck Safety

Crew Assignments (52-160 hours)

Students are assigned one or more of the following production roles to fulfill their lab requirement:

- Stage Management
    - Stage Manager
    - Assistant Stage Manager
    - 2nd Assistant Stage Manager
- Lighting
    - Associate Lighting Designer
    - Assistant Lighting Designer
    - Master Electrician
    - Lighting Programmer
    - Light Board Operator
    - Follow Spot Operator
    - Electrics Hang & Focus Crew
    - Electrics Deck Crew
- Sound
    - Sound Installation Crew
    - Sound Board Operator
    - Sound Board Programmer
    - Audio Engineer
    - A2
    - Sound Deck Crew
- Projections
    - Projections Installation Crew
    - Projections Board Operator
    - Projections Programmer
- Properties
    - Props Master
    - Assistant Props Master
    - Buyer/Shopper
    - Props Artisan
- Scenic
    - Scenic Installation Crew
    - Scenic Deck Crew
    - Fly System Operator
    - Scenic Paint Crew
    - Charge Artist
    - Associate Scenic Designer
    - Assistant Scenic Designer
    - Assistant Technical Director
- Costumes
    - Associate Costume Designer
    - Assistant Costume Designer
    - Wardrobe Crew
    - Costume Construction Crew

Total hours: 54-162

Additional Information

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

Yes

If yes, who is your departmental library liason?

Adina Lerner (Technology & Aviation, Visual & Performing Arts)

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value