

THAR 47.2 Course Outline as of Fall 2013**CATALOG INFORMATION**

Dept and Nbr: THAR 47.2 Title: SRT - TECH

Full Title: Summer Repertory Theatre - Technical

Last Reviewed: 5/9/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	6.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	6.00	Lab Scheduled	19.25	11	Lab Scheduled	336.88
		Contact DHR	0		Contact DHR	0
		Contact Total	19.25		Contact Total	336.88
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 336.88

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: THAR 87.2

Catalog Description:

Preparation, construction and practical experience in the art of physical production for the stage including scenery, properties, lighting and sound. Students also serve as a member of the technical crew for multiple theatre performances during the Summer Repertory Theatre season.

Prerequisites/Corequisites:**Recommended Preparation:**

Previous experience in theatre production.

Limits on Enrollment:

By Audition

Schedule of Classes Information:

Description: Preparation, constuction and practical experience in the art of physical production for the stage including scenery, properties, lighting and sound. Students also serve as a member of the technical crew for multiple theatre performances during the Summer Repertory Theatre season. (Grade Only)

Prerequisites/Corequisites:

Recommended: Previous experience in theatre production.

Limits on Enrollment: By Audition

Transfer Credit: CSU;UC.

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Transferable	Effective:	Summer 2009	Inactive:
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UC Transfer:	Transferable	Effective:	Fall 2009	Inactive:
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CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:

Upon completion of this course, the student will be able to:

1. Demonstrate the professional responsibilities of a theatre technician associated with the preparation and performance of multiple theatrical productions before a paying public audience.
2. Effectively inventory and maintain instruments, properties and/or set pieces.
3. Support the artistic intentions of the designers and directors through well-paced cue responses and well-organized pre-sets.
4. Work safely and competently with common stagecraft tools, equipment and materials.
5. Correctly utilize advanced stagecraft terminology.
6. Define and demonstrate knowledge of a professionally organized and efficient scene shop operation, maintenance, and safety procedures.
7. Apply theoretical and practical knowledge learned to problem-solve and overcome unfamiliar situations in professional technical theatre.
8. Correctly read and interpret advanced working drawings, ground plans and vertical sections.
9. Work productively as a member of a professional production team.
10. Synthesize knowledge of advanced construction materials with scale and written symbols by constructing stage scenery from working drawings.
11. Assemble a set in accordance with a groundplan and elevations.
12. Recognize the relationship between all elements of professional theatre design and technology, including scenery, properties, lighting and sound.

Students repeating the course will be prepare and perform running crew responsibilities in conjunction with entirely different theatrical productions. Repeating students will:

- Work with different directorial and managerial styles, as well as production processes.
- Participate in the interpretation of different theatrical works, supporting different artistic visions and developing versatility as a running crew member.
- Gain greater proficiency in technical theatre, improving technical skills while contributing to productions for diverse audiences

Topics and Scope:

I. About the Productions

- A. The script's historical context and style
- B. Director's concept
- C. Scenery and properties design
- D. Other design interpretations
- E. Special technical responsibilities

II. Building the Productions - students will be assigned to one or more of the following areas:

- A. Scenery
 - 1. Carpentry
 - 2. Welding
 - 3. Interpreting groundplans and scale drawings
 - 4. Utilizing power tools
 - 5. Utilizing hand tools
 - 6. Detailed finishing carpentry
 - 7. Rigging
 - 8. Proper safety procedures
- B. Electrics
 - 1. Interpreting a lighting plot
 - 2. Hang/focus of lighting instruments
 - 3. Instrument maintenance
 - 4. Proper cabling techniques
 - 5. Follow spot operation
 - 6. Moveable lighting operation
 - 7. Smoke, fog and particulate matter
 - 8. Harnessing and adders
 - 9. Proper safety procedures
- C. Properties
 - 1. Research
 - 2. Interpreting plans and scale drawings
 - 3. Craft skills
 - 4. Foam carving
 - 5. Paint techniques
 - 6. Utilizing power and hand tools
 - 7. Upholstering
 - 8. Proper safety procedures
- D. Paint
 - 1. Interpreting paint elevations
 - 2. Mixing color
 - 3. Faux techniques
 - 4. Interpreting scale drawings
 - 5. Utilizing projection

6. Large scale drops
7. Shading and blending
8. Proper safety procedures
- E. Sound
 1. Playback
 2. Research
 3. Live sound mixing
 4. DMX
 5. Clear-Com communication
 6. Microphone maintenance
 7. Speaker placement
 8. Proper safety procedures
- III. Crew Responsibilities- students will be assigned to one or more of the following:
 - A. Stage crew: learning the job
 1. Interpreting instructions
 2. Dividing responsibilities
 3. Deck supervisor
 4. Safety and emergency procedures
 - B. Properties crew: learning the job
 1. Interpreting instructions
 2. Dividing responsibilities
 3. Properties coordinator
 4. Safety and emergency procedures
 5. Properties inventory
 - C. Electrics crew: learning the job
 1. Interpreting instructions
 2. Dividing responsibilities
 3. Lighting designer and master electrician
 4. Safety and emergency procedures
 5. Position responsibilities
 - a. Board operator
 - b. Spot light operator
 6. Light check and changing lamps
 - D. Sound crew: learning the job
 1. Interpreting instructions
 2. Dividing responsibilities
 3. Sound designer
 4. Safety and emergency procedures
 5. Position responsibilities
 - a. Board operator
 - b. Microphones
 6. Sound check and problem-solving
- IV. Standards of Professionalism for Technical Staff

Depending on the nature and production demands of the particular plays to which the student is assigned, the following additional topics may also be studied:

- Handling specialty items such as masks or puppets
- Flying actors
- Computer graphics, projections, video
- Pyrotechnics and special effects
- Handling weaponry and stage gun safety

- Moving in character/working in a costume

Assignment:

1. Complete all running crew responsibilities for each rehearsal and performance during the SRT season.
2. Attend all scheduled rehearsals, performances, and/or strikes to which the student is called.
3. Adhere to advanced standards of professionalism throughout the construction, rehearsal, and performance process, following the terms of the Company Handbook and course syllabus.
4. Provide and wear required attire for construction, rehearsals and performances.
5. Read the script for each assigned production.
6. A variety of assigned stagecraft tasks in the construction and mounting of five major productions, such as set construction, painting, rigging, lighting hang/focus, property construction, and/or sound equipment set-up. (Tasks will vary depending on the nature of the production schedule.)

Repeating students will be held to higher standards of performance with each repetition.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving
0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances

Skill Demonstrations
60 - 80%

Exams: All forms of formal testing, other than skill performance exams.

None

Exams
0 - 0%

Other: Includes any assessment tools that do not logically fit into the above categories.

Professionalism

Other Category
20 - 40%

Representative Textbooks and Materials:

Scripts of plays being performed

SRT Company Handbook