

Course: TA250T: Set Design and Construction (Cycle 4 & 5)
Credit: 3 Semester Hours
Semester: Spring, 2021
Time: Wednesday 1:00-4:00
Instructor: Kaleb Krahn
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I. DESCRIPTION

This course will emphasize competencies in two major areas of technical theatre: 1) basic principles of set design and implementation and 2) basic set construction, carpentry, and proper and safe use of power tools. The course will have practical application to a Calvary theatrical production in progress during the semester that TA250 is offered so that set design and construction will actually be implemented in the production.

II. OBJECTIVES

Competencies to be achieved. You will:

1. Identify, use, and create with the tools required for a basic scene shop through instruction, practice, and evaluation
 - a. Program Objectives: 1, 5, 7
 - b. Requirements: B, C, D,
2. Analyze a script for design elements
 - a. Program Objectives: 2, 7
 - b. Requirements: A, F,
3. Work with a director to create a set design
 - a. Program Objectives: 1, 6, 7
 - b. Requirements: A,B, C, E, F, G, H
4. Create a workable floor plan and/or renderings for both a straight play and a musical production
 - a. Program Objectives: 6, 7
 - b. Requirements: A, F, G, H

III. MATERIALS

- A. BIBLE - The Bible is a required textbook in every course at Calvary University. To facilitate academic level study, students are required to use for assignments and research an English translation or version of the Bible based on formal equivalence (meaning that the translation is generally word-for-word from the original languages), including any of the following: New American Standard (NASB, English Standard Version (ESV), New King James (NKJV), or King James (KJV). Other translations and versions based on dynamic equivalence (paraphrases, and thought-for-thought translations like NLT and NIV) may be used as supplemental sources. Please ask the professor if you have questions about a particular translation or version.
- B. *Theatrical Design and Production: An Introduction to Scene Design and Construction, Lighting, Sound, Costume, and Makeup*, 7thed. By J. Michael Gillette, Publisher: McGraw-Hill. ISBN 9780073514192. (other editions are acceptable)
Price \$12-\$150
- C. Instructor hand-outs
- D. *Seussical the Musical* By Lynn Ahrens and Stephen Flaherty
(provided by Instructor)
- E. *The Real Inspector Hound* By Tom Stoppard
(provided by Instructor)
- F. Other items you will need:
 - i. **Mechanical pencils**
 - ii. **An architect's-scale ruler**
 - iii. **Drafting Compass**
 - iv. **Drafting Triangle**
 - v. **Colored pencils and sharpener****Recommended:**
 - vi. *11x17 graph paper (4 squares per inch)*
 - vii. *Tracing paper*
 - viii. *Sketch book*

IV. REQUIREMENTS

- A. 2 written script analyses which include design elements
- B. 10 hours out-of-class participation in set construction for semester's production
- C. In-class set construction
- D. Quizzes
- E. Compilation and price-out of a supply list for a design
- F. In-class discussion of script analyses
- G. Out-of-class preparation of design work
- H. In-class presentation of design work

V. GRADING

A. Set construction participation	15% (5% in-class / 10% out)
B. Quizzes	5%
C. Construction project	20%
D. Design Project #1	20%
E. Design Project #2	30%
F. Thumbnail Designs	10%

The Grading Scale can be found in the University Catalog

VI. TENTATIVE SCHEDULE

Date	Class work	Work due
1/7/2021	Syllabus, Technical Theatre History	
1/13/2021	Tools, Safety, Construction for Fantasticks	History Quiz, Read chap 8
1/20/2021	Intro to Design, Fantasticks construction	Tool Quiz, Read chap 5 & 7
1/27/2021	Design Process, Script analysis, Fantasticks construction	Design Thumbnails
2/3/2021	Woods, Woodworking, Construction project	Design Thumbnails, Design Quiz
2/10/2021	Drafting, Proj. 1 discussion	Design Thumbnails, Script analysis (proj. 1), Woods Quiz, Chap 20 & 21
2/24/2021	Construction Project	Design Thumbnails (Proj. 1), Drafting assignment
3/3/2021	SPRING BREAK	
3/10/2021	Proj. 1 discussion / Fantasticks Performance Week	Project 1 Groundplan
3/17/2021	Proj. 1 presentations	
3/24/2021	Paint Techniques	Construction Project
3/31/2021	Metals	Script analysis (proj. 2)
4/7/2021	Plastics, Proj. 2 discussion	Metals Quiz Proj. 2 thumbnails

4/14/2021	Tour a Theatre	Proj. 2 ground plans, Plastics Quiz
4/21/2020	Hardware, Work on Project 2	Proj. 2 elevations
4/28/2020	Finals-Proj. 2 Presentations	Completed Design Packet Project 2

VII. Policies

- **Students with disabilities have the responsibility of informing the Accommodations Support Coordinator (aso@calvary.edu) of any disabling condition that may require support.**
- **Plagiarism is defined as copying any information without proper citation, including taking another person's ideas and presenting them as your own.**
- **The Clark Academic Center (learning@calvary.edu) is dedicated to providing free academic assistance for all Calvary students. Student tutors aid with all facets of the writing process, tutor in various subject areas, prepare students for exams, and facilitate tests. Please take advantage of this service.**
- **Class attendance is expected. You may miss two class periods without consequence. For each additional class period missed without approval from the professor you will lose one letter grade. Exceptions can be made if needed, but please talk to the professor. A death of an immediate family member is valid reason to miss class, too tired because you stayed up late writing a paper is not.**