

Course Syllabus
Southeast Missouri State University
Department of Theatre and Dance

Title of Course: Stagecraft II

New X

Course No. TH 331

I. Course Description and Credit Hours of the Course:

Advanced topics in stage technology, including: advanced rigging techniques, production planning, electronic controls, pneumatics, hydraulics, structural design for the stage, welding, and other state-of-the-art technologies. Laboratory required. (3)

II. Prerequisites: TH 231 (Stagecraft I), TH 265 (Drawing for the Theatre), or consent of the instructor.

III. Purpose or Objectives of the Course:

The purpose of the course is to present the student with an overview of advanced techniques and professional standards in technical design. Students will work beyond the basics of wood and canvas as explored in Stagecraft I.

IV. Expectations of Students:

- A. Demonstration Sessions in which the students work on/with advanced techniques in technical design.
- B. Projects demonstrating competence in the use of advanced tools and techniques.
- C. Class discussion and examination of current trends in technical theatre production.
- D. Minimum of two written examinations.
- E. Quizzes, homework assignments.
- F. Participation in University Theatre and Dance production.

V. Course Content or Outline:

Unit 1. Rigging Systems	9 class meetings
Unit 2. Production Planning	7 class meetings
Unit 3. Structural Design	12 class meetings
Unit 4. Fluid Power pneumatics & hydraulics	6 class meetings
Unit 5. Electrical Control	3 class meetings
Unit 6. Welding	8 class meetings

VI. Textbook and/or Other Required Materials or Equipment:

- A. Holden & Sammler. Structural Design for the Stage. Focal Press, Boston, 1999.
- B. Calculator, graph paper, engineering supplies.
- C. Personal Welding Mask and Gloves.

VII. Basis of Student Evaluation:

Satisfactory performance on assigned projects, exercises, examinations, and quizzes.