LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		02-67m	App-4/3/03	App-4/29/03

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Patrick McCreary	Email Address Gpatrick@iup.edu
Proposing Department/Unit Theater and Dance	Phone 724-357-2644

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply)

_____New Course _____Course Prefix Change _____Course Deletion
__X__Course Revision __X__Course Number and/or Title Change __X__Catalog Description Change

THTR 220 Stagecraft II	THTR 324 Advanced Stagecraft
***Current* Course prefix, number and full title**	***Proposed* course prefix, number and full title, if changing**

2. Additional Course Designations: check if appropriate

_____ This course is also proposed as a Liberal Studies Course.

_____ This course is also proposed as an Honors College Course.

_____Other: (e.g., Women's Studies, Pan-African)

3. Program Proposals

_____New Degree Program
_____ New Minor Program
Catalog Description Change
Program Title Change
New Track
Program Revision
Other

***Current* program name**	***Proposed* program name, if changing**

4. Approvals		**Date**
Department Curriculum Committee Chair(s)		12-5-02
Department Chair(s)		12-5-02
College Curriculum Committee Chair		2/4/03
College Dean		2/6/03
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	Gail Stechnist	4-3-03

* where applicable

RECEIVED
FEB 14 2003

Part II: THTR 220 revision to THTR 324 Description of Curriculum Change
Section 1: Syllabus of Record

I. CATALOG DESCRIPTION

THTR 324 Advanced Stagecraft, 3 credits
3 lecture hours
0 lab hours
(3-01-3sh)
prerequisites: THTR 120 and THTR 221, or permission

An advanced exploration of materials, methods, and procedures involved in operating a scenery studio and theater facility. Students receive intensive practical experience in technical problem solving, studio planning, and project supervision.

II. COURSE OBJECTIVES:

By the end of the course, students will be able to:

1. Set a plan for the scenic construction of a production through a scenery studio.
2. Lay out the work spaces of a scenery studio for scenery construction
3. Draft construction drawings by hand and/or computer assisted for simple scenery construction problems.
4. Select appropriate materials for scenery construction problems, and defend the choice.
5. Lay out and plan the installation of a simple moving scenery system
6. Lay out and plan the installation of a simple rigging or hydraulic/pneumatic system.
7. Conduct routine maintenance of scenery studio equipment.

III. DETAILED COURSE OUTLINE: (note each week of instruction typically includes lectured material, guided in-class exercises, and student critiques of their presentations)

I. SCENIC SYSTEMS AND STYLES
(1 week)
An overview of how scenery is produced and used for professional theatrical applications including but not limited to major commercial venues, not-for-profit resident theatres, television and motion pictures, and touring.

II. STUDIO OPERATION AND PLANNING
(1 week)
Shop organization and safety guidelines
Production planning and calendar
Materials purchasing and storage

III. CONSTRUCTION DRAWINGS
(3 weeks)

Fundamentals of technical drawing
Construction drawing—the essentials of communication
Introduction to CAD for technical drawing

IV. MATERIALS TECHNOLOGY AND STANDARDS
(2 weeks)
Standard setting organizations and references
Principles of mechanical and structural design
Choosing the right materials for the construction problem

V. EQUIPMENT MAINTENANCE
(1 week)
Maintenance schedules and principles
Typical maintenance routines for scenery studios
Maintenance and inspection of scenery and rigging systems

VI. TECHNIQUES OF MOVING SCENERY
(3 weeks)
Principles of moving scenery
Standard practice for moving scenery systems in the entertainment industry
Typical moving-scenery problems and their solution

(NOTE: ONLY ONE OF THE FOLLOWING TWO TOPICS (RIGGING OR HYDRAULIC/PNEUMATIC SYSTEMS) WILL BE ADDRESSED IN ANY GIVEN SEMESTER, TO BE DETERMINED BY THE INSTRUCTOR)

VII. RIGGING SYSTEM DESIGN
(3 weeks)
Review of mechanical principles of rigging
Standard practice for rigging in the entertainment industry
Typical rigging problems and their solution

or

HYDRAULIC/PNEUMATIC PRINCIPLES AND PARAMETERS
(3 weeks)
Principles of hydraulic and pneumatic systems
Standard practice for hydraulic and pneumatic systems in the entertainment industry
Typical hydraulic and pneumatic problems and their solution

IV. EVALUATION METHODS

The FINAL GRADE will be determined through an average of grades given over the semester weighted by the percentages indicated below.

a. Mid-term and final exams (50%) consisting of short answer and calculation problems.
b. A comprehensive project, conducted in teams (50%). Team evaluation will be made from the instructors observation, and team self evaluation.

V. REQUIRED TEXTBOOKS:

Gordon, J.E., *Structures, or Why Things Don't Fall Down.*

Supplemental:

Carter, Paul. *Backstage Handbook*, 2000.

VI. SPECIAL RESOURCE REQUIREMENTS:

Safety glasses

VII. BIBLIOGRAPHY:

Carter, Paul. *Backstage Handbook* 2002
Dorn and Shanda, *Drafting for the Theatre*, SIU Press. 1992
Gillette, J. Michael. *Theatrical Design and Technical Production*, Mayfield, 2000.
Glerum, Jay. *Stage Rigging Handbook*, SIU Press, 1997.
Holden, Alys and Ben Sammler, *Structural Design for the Stage*, 1999
Holloway, John. *Illustrated Theatre Production Guide*, Focal, 2002
Huntington,John, *Control Systems for Live Entertainment,* 2000
Ionazzi, Daniel. *Stagecraft Handbook.* 1996.
Lounsbury, Warren, *Theater Backstage from A to Z*, 3rd ed. 2000.
Raoul, Bill. *Stock Scenery Construction,* 1998.
Sweet, Harvey. *Handbook of Scenery Properties, and Lighting, Volume I.* 1996.

Section 2. Summary of Proposed Revision

This revision:

a) updates the course

b) specifies objectives of the course within the framework of the major.

c) changes the title and course number to more accurately reflect the course's content, and its place within the major.

Section 3. Justification/Rationale for the Revision

It has likely been 15 years since the syllabus for THTR 220 Stagecraft II was first created. Significant changes have been made elsewhere in the curriculum, and certainly in the field of theatre technology, over this time. It is certain that curriculum drift has moved this course from its origins.

This revision draws an accurate picture of how the course continues to serve the major and interested non-majors. It is taught at an advanced level and so its new number, THTR 324, reflects its place among the other higher-level production and design courses in the department. THTR 324: Advanced Stagecraft and THTR 489: Technical Theater Problems provide essential depth to the technical production area of our curriculum because they are the only advanced courses we offer on the topic. It is also in alignment with other related production courses in the major.

Section 4. Old Syllabus of Record

THTR 220 Stagecraft II was created as part of the major curriculum revision in 1985. Either the original syllabus of record (if found) or an older syllabus from an actual class is attached for comparison.

The current catalog description of the course reads: *An advanced exploration of materials, methods, and procedures involved in creating a scenic environment. Students also receive intensive practical experience in shop planning and supervision to include problem-solving techniques.*

This course description will only change slightly to reflect the revision of the course: *An advanced exploration of materials, methods, and procedures involved in operating a scenery studio and theater facility. Students receive intensive practical experience in technical problem solving, studio planning, and project supervision.*

It is currently offered for 3c-01-3sh, which would not change.

NEW COURSE PROPOSAL

DEPARTMENT: Theater

PERSON TO CONTACT FOR FURTHER INFORMATION: Barbara Blackledge

COURSES AFFECTED: TH 220 Stagecraft II

DESIRED EFFECTIVE SEMESTER FOR CHANGE: Fall 1986

APPROVALS: Department Committee Chair _____

Department Chairperson _____

School Committee Chair _____

School Dean _____

BODY OF PROPOSAL

A. DESCRIPTION AND ACADEMIC NEED

A1. TH 220 Stagecraft II. 3c-3sh
Prerequisite: TH 120 or permission.
Advanced exploration of the materials, methods, and procedures involved in creating scenic environment. Students also receive intensive practical experience in shop planning and supervision to include problem-solving techniques.

A2. The objective of this course is to enable students to plan, budget and supervise a scene shop and to execute the construction and rigging of stage scenery from conception to completion. Students will learn to use new or hubrid techniques adapted to the problem at hand. A syllabus, listing the topics/skills to be covered, is attached.

A3. This course provides advanced study for those theater majors who desire a design/technical theatre orientation. It would also be quite helpful to anyone interested in modern methods of construction/design, thereby, proving useful to majors in Applied Arts, Communication Media, and Interior Design. This course isa required course for BFA theatre majors and is not proposed for inclusion on the general education list..

A4. This course assumes the change in name/level for Stagecraft I.

A5. This course is a refinement and extension of Stagecraft I, which fits the tradition of previous offferings in the department in both approach and content.

A6. This course has never been offered by the department.

A7. This is not a dual-level course.

A8. Other institutions in the area include this course in their curriculum including: Penn State: Technical Production; W.Va. University: Fundamentals of Technical Theater II.

A9. The skills and content of this course are recommended by: The United States Institute for Theazter Technology, The University/College Theater Association (American Theater Association), and The National Association of Schools of Theater. (See attachment.)

B. INTERDISCIPLINARY IMPLICATIONS

B1. The course will be taught by one instructor.

B2. No additional or corollary courses are necessary.

B3. No other department offers this material.

B4. NA.

C. EVALUATION

C1. Standard evaluation criteria are used in this course - exams, projects, in-shop performance

C2. No variable credit.

D. IMPLEMENTATION

D1a We currently have faculty to teach this course.

D1b To say that present facilities are adequate is not quite accurate. Since its function as a department and move into Waller Hall in 1977, the Theater Department has been awaiting funding for a renovation of the facility to provide adequate instructional, rehearsal, shop and performance space and related equipment. Funding for equipment has made it possible to approach a level of adequacy, while funding for space has been less than satisfactory. Some projects to enhance space have been, in modest measure, forthcoming. Though the space is still in a primitive state of development, the addition of the handicapped access entry simultaneously brought us into conformity with fire laws, thus making it possible to use the former gym space as a performance area. Nonetheless, the theater also remains a primitive space.

The substance of the answer to this question, therefore, is that this proposed revision makes no more demand for facilities and equipment than did the previous sequence of technical theatre courses. Until such time that funding makes possible a more adequate facility, we are doing our best with what we have. The situation will be no better or worse as a result of this revision of technical courses since this prooposal entails no additional requirements.

D1c NA.

D1d Adequate

D1e NA.

D2. This course would be offered every third or fourth semester.

D3. One section.

D4. 10 to 20 students, maximum - restricted by facilities.

E. MISCELLANEOUS

See the attached Curriculum Revision Summary to ascertain the importance of this course within the new theatre curriculum.

STAGECRAFT II SYLLABUS

Study will include but not be limited to the following:

1. Variant Scenic Systems/Styles - Problems and solutions - the process of planning.

2. Mechanical Drawing for the Theater - the shop drawing - bsic drafting techinque.

3. Shop Organization and Safety - basic processes and their needs/consequences.

4. Shop Process Planning - "step" processing, time/space planning/efficiency.

%. Materials Technology - Resources, Strength, cost, safety, efficiency.

6. Metal-working for the Theater - Welding, Brazing, cutting, etc.

7. Basic Mechanics - Movement, Force, Levers, etc.

8. Rigging - Safety, Operation.

9. Rigging - System Design.

10. Hydraulics/Pneumatics - Basic principles, operational parameters.

11. Scenic Movement - methods using rigging, mechanics, hydraulics.

12. Basic Electricity - Principles of Generation, Distribution, Power, Safety.

13. Equipment Maintenance - Shop Equipment, Plant Equipment, facilities care.

14. Plastics and other "unusual" materials.

NOTE: Many of the above topics will be integrated into the entire term's work, especially during work sessions in the Scene Shop.