THEATRE, BACHELOR OF FINE ARTS (B.F.A.) WITH A CONCENTRATION IN STAGE MANAGEMENT/TECHNICAL PRODUCTION

The Department of Theatre offers a Bachelor of Fine Arts in Theatre that may be entered into during the third year. All freshman and transfer students entering the department are initially classified as Theatre Foundation students. After successfully completing the first two years of core theatre courses in their foundation areas of emphasis, students apply for admission to a specific degree program (B.F.A. or B.A.). The department offers B.F.A. concentration areas in performance and stage management; as well as three areas of design/technology: scenic, lighting and costume. (See the individual specialization/concentration pages for curricula outlines.)

Student participation in both credit- and noncredit-bearing department activities may be required. Students matriculating in School of the Arts degree programs are bound by the policies and procedures stipulated in this bulletin and in any other current handbook or policy document adopted by the individual programs.

Because of the environment that exists in these preprofessional programs, all aspects of theatre as art, craft, business and education are experienced together. The curriculum immerses students in the practicalities of theatre. Throughout the four years, the performer works daily with voice, body and imagination, while the designer/technician is involved in studio classes and practical application. Prospective theatre educators engage in intensive teacher-training activities that lead to certification.

Learning outcomes

Upon completing this program, students will know and know how to do the following:

- Demonstrate skills and techniques needed to enter the profession as a stage manager
- Demonstrate knowledge of history, theory and literature and their practical application

Degree requirements for Theatre, Bachelor of Fine Arts (B.F.A.) with a concentration in stage management/technical production

General Education requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 111</td>
<td>Play course video for Focused Inquiry I</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 112</td>
<td>Play course video for Focused Inquiry II</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 200</td>
<td>Inquiry and the Craft of Argument</td>
<td>3</td>
</tr>
</tbody>
</table>

Approved humanities/fine arts: 3
Approved natural/physical sciences: 3-4
Approved quantitative literacy: 3-4
Approved social/behavioral sciences: 3-4
Total Hours: 21-24

Additional School of the Arts requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved General Education elective</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

Collateral requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 103</td>
<td>Survey of Art I</td>
<td>3</td>
</tr>
<tr>
<td>or ARTH 104</td>
<td>Survey of Art II</td>
<td></td>
</tr>
<tr>
<td>THEA 103</td>
<td>Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 104</td>
<td>Costume Construction</td>
<td>3</td>
</tr>
<tr>
<td>THEA 113</td>
<td>Introduction to Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 211</td>
<td>Introduction to Drama</td>
<td>3</td>
</tr>
<tr>
<td>THEA 212</td>
<td>Introduction to Drama II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 307</td>
<td>History of the Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 308</td>
<td>History of the Theatre</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>THEA/AFAM 303</td>
<td>Black Theatre</td>
<td></td>
</tr>
<tr>
<td>THEA 403</td>
<td>History of Dramatic Literature</td>
<td></td>
</tr>
<tr>
<td>THEA 404</td>
<td>History of Dramatic Literature</td>
<td></td>
</tr>
<tr>
<td>THEA 423</td>
<td>Modern Drama</td>
<td></td>
</tr>
<tr>
<td>THEA 424</td>
<td>Modern Drama</td>
<td></td>
</tr>
<tr>
<td>Art Foundation technical laboratory electives</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

Major requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 221</td>
<td>Introduction to Scene Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 227</td>
<td>Introduction to Theatrical Makeup</td>
<td>3</td>
</tr>
<tr>
<td>THEA 228</td>
<td>Introduction to Costume Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 229</td>
<td>Introduction to Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>Complete two semesters of</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>THEA 251</td>
<td>Rehearsal and Performance I</td>
<td></td>
</tr>
<tr>
<td>THEA 252</td>
<td>Rehearsal and Performance II</td>
<td>3</td>
</tr>
<tr>
<td>Complete two semesters of</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>THEA 325</td>
<td>Stage Management Practicum</td>
<td></td>
</tr>
<tr>
<td>THEA 351</td>
<td>Rehearsal and Performance</td>
<td>3</td>
</tr>
<tr>
<td>THEA 361</td>
<td>Directing</td>
<td>3</td>
</tr>
<tr>
<td>THEA 362</td>
<td>Directing</td>
<td>3</td>
</tr>
<tr>
<td>THEA 451</td>
<td>Rehearsal and Performance</td>
<td>3</td>
</tr>
<tr>
<td>THEA 495</td>
<td>Senior Project: Portfolio Review</td>
<td>1</td>
</tr>
<tr>
<td>Stage management electives: Select three of the following:</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>THEA 432</td>
<td>Stage Management: Music Theory</td>
<td></td>
</tr>
<tr>
<td>THEA 433</td>
<td>Stage Management: Musical Theatre and Opera</td>
<td></td>
</tr>
<tr>
<td>THEA 434</td>
<td>Stage Management: Maintaining and Remounting Productions</td>
<td></td>
</tr>
</tbody>
</table>
### Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The Business of Stage Management</td>
<td>49</td>
</tr>
<tr>
<td>Select 12 elective credits (300- or 400-level)</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

### Total minimum requirement 120 credits

What follows is a sample plan that meets the prescribed requirements within a four-year course of study at VCU. Please contact your adviser before beginning course work toward a degree.

#### Freshman year

**Fall semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 103</td>
<td>Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 113</td>
<td>Introduction to Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 251</td>
<td>Rehearsal and Performance I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 325</td>
<td>Stage Management Practicum</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 111</td>
<td>Focused Inquiry I</td>
<td>3</td>
</tr>
<tr>
<td>Play course video for Focused Inquiry I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Art Foundation technical laboratory elective</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Spring semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 104</td>
<td>Costume Construction</td>
<td>3</td>
</tr>
<tr>
<td>THEA 252</td>
<td>Rehearsal and Performance II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 325</td>
<td>Stage Management Practicum</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 112</td>
<td>Focused Inquiry II</td>
<td>3</td>
</tr>
<tr>
<td>Play course video for Focused Inquiry II</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Senior year**

**Fall semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 221</td>
<td>Introduction to Scene Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 227</td>
<td>Introduction to Theatrical Makeup</td>
<td>3</td>
</tr>
<tr>
<td>THEA 351</td>
<td>Rehearsal and Performance</td>
<td>3</td>
</tr>
<tr>
<td>Elective (300- or 400-level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Stage management elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Spring semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 228</td>
<td>Introduction to Costume Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 229</td>
<td>Introduction to Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>Approved general education elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Elective (300- or 400-level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural/physical sciences course (University Core)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### With permission of instructor, the following graduate courses may be taken by undergraduates for degree credit:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 501</td>
<td>Basic Voice and Speech Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>THEA 502</td>
<td>Basic Voice and Speech Pedagogy With Application to Dialect Study</td>
<td>3</td>
</tr>
<tr>
<td>THEA 505</td>
<td>Advanced Scene Design III</td>
<td>3</td>
</tr>
<tr>
<td>THEA 506</td>
<td>Advanced Scene Design IV</td>
<td>3</td>
</tr>
<tr>
<td>THEA 508</td>
<td>Scene Painting</td>
<td>3</td>
</tr>
<tr>
<td>THEA 513</td>
<td>Graduate Acting</td>
<td>3</td>
</tr>
<tr>
<td>THEA 514</td>
<td>Graduate Acting</td>
<td>3</td>
</tr>
</tbody>
</table>
Theatre

THEA 100. Technical Production for Performers. 1 Hour.
Semester course; 1 lecture hour. 1 credit. A crew assignment for a Mainstage production fulfilling all required work and hours of production calls. Course restricted to theatre majors.

THEA 103. Stagecraft. 3 Hours.
Semester course; 9 studio hours. 3 credits. Restricted to theatre majors. The fundamental methods, materials and techniques of set construction for the stage. Participation in departmental productions.

THEA 104. Costume Construction. 3 Hours.
Semester course; 9 studio hours. 3 credits. Restricted to theatre majors. The fundamental methods, materials and techniques of costume construction for the stage. Participation in departmental productions.

THEA 105. Advanced Costume Construction. 3 Hours.
Semester course; 1 lecture and 3 studio hours. 3 credits. Prerequisite: THEA 104. Focuses on the development of skills needed to function as a stitcher in a theatrical costume shop through practical application of techniques and processes.

THEA 107. Introduction to Stage Performance. 3 Hours.
Semester courses; 3 lecture hours. 3, 3 credits. For non-theatre majors. A survey and application of the basic elements in stage performing; acting, scene study, voice and movement.

THEA 108. Introduction to Stage Performance. 3 Hours.
Semester courses; 3 lecture hours. 3, 3 credits. For non-theatre majors. A survey and application of the basic elements in stage performing; acting, scene study, voice and movement.

THEA 110. Improvisation. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. This course provides students with foundational improv techniques. Students will learn how to apply these techniques to endeavors ranging from artistic to social and beyond.

THEA 113. Introduction to Acting I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to theatre majors upon satisfactory audition. An introduction to and exploration of performance skills through theatre games, role-playing, improvisation and work on basic script units.

THEA 114. Introduction to Acting II. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to theatre majors upon satisfactory audition. Study of the basic Stanislavski System and practicing toward competency of applying this system to monologue and scene study.

THEA 121. Introduction to Drawing. 2 Hours.
Semester course; 2 lecture hours. 2 credits. Open only to theatre majors. An introduction to drawing skills. Topics include line quality and contour, volume, value with shading and crosshatching, texture, space and composition, perspective, gesture, and figure drawing.

THEA 122. Color Theory. 2 Hours.
Semester course; 2 lecture hours. 2 credits. Open only to theatre majors. An introduction to color theory. Topics covered include how to create different values, hues and intensities, and how to mix color to best express a specific artistic intent.

THEA 161. Figure Drawing: Superficial Anatomy. 2 Hours.
Semester course; 1 lecture and 4 studio hours. 2 credits. Introductory course focused on developing drawings from direct observations of the figure. The specific problem will be the study of superficial anatomy as related to costume design. Various drawing and painting media will be explored.

THEA 162. Figure Drawing: Draping the Human Form. 2 Hours.
Semester course; 1 lecture and 4 studio hours. 2 credits. Focus on developing drawings from direct observations of the figure and folds, students will show the surface influence of superficial anatomy on the draped figure. Various drawing and painting media will be explored.

THEA 191. Topics in Theatre. 1-3 Hours.
Semester course; 1-3 workshop hours. 1-3 credits. May be repeated for a maximum of 6 credits. Enrollment restricted to theatre majors. Flexible semester course in selected aspects of performance, theory, literature or history. See the Schedule of Classes for specific topics to be offered each semester.

THEA 201. Voice and Speech for the Actor I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to theatre majors upon satisfactory audition. A study of the basic elements of voice and speech for actors.

THEA 202. Voice and Speech for the Actor II. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Continuing study elements of voice and speech and practicing toward competency of applying these skills to text.

THEA 203. Movement for the Actor I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to theatre majors upon satisfactory audition. Practice and study of stage movement for the purpose of creating truthful physical behavior in the theatre.

THEA 204. Movement for the Actor II. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Continuing study of creating truthful physical behavior in the theatre, leading toward competency of applying same to characters and text.

THEA 209. Theatrical Rigging. 1 Hour.
Semester course; 1 lecture hour. 1 credit. Prerequisite: THEA 103. Enrollment is restricted to theatre majors. The course will provide a practical introduction to standards and techniques of safe theatrical rigging with an emphasis on safe rigging procedures, load calculations and current industry standards.

THEA 210. Introduction to Stage Combat. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. Enrollment is restricted to theatre majors upon completion of satisfactory audition. An introduction to the techniques and performance of unarmed and armed stage combat sequences for the stage.

THEA 211. Introduction to Drama. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Analysis and critical examination of plays for methods of interpretation and production qualities.

THEA 212. Introduction to Drama II. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Analysis and critical examination of plays for methods of interpretation and production qualities.
THEA 213. Acting I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to theatre majors upon satisfactory audition. Exploration of the Stanislavski System with particular emphasis on emotional availability, point of view and personalization techniques.

THEA 214. Acting II. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Prerequisite: THEA 213. Open only to theatre majors upon satisfactory audition. Study of point of view with personalization and emotional availability and practicing toward competency of applying these techniques to monologue and scene study culminating in the sophomore assessment audition.

THEA 217. Theatrical Drafting. 2 Hours.
Semester course; 1 lecture and 4 studio hours. 2 credits. An introduction to the practices and procedures used in communicating technical and design information among a range of theatre practitioners. Focus on traditional hand-drafting techniques.

THEA 218. Introduction to Scene Painting. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. An introduction to fundamental scene painting technique. Students will have the opportunity to study the materials and techniques of scene painting as well as the practices and expectations of a career in scenic artistry.

THEA 219. Fundamentals of Entertainment Technology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Introduction to the physical science underlying various disciplines of technical theatre.

THEA 221. Introduction to Scene Design. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Restricted to theatre majors. An introduction to the theories, practices and procedures of designing for the stage.

THEA 223. Practicum in Theatre Technology. 3 Hours.
Semester courses; 9 studio hours. 3, 3 credits. Prerequisites: THEA 103 and THEA 104. Restricted to theatre majors. Advanced study in theatre technologies and the materials and methodologies of stage construction.

THEA 224. Practicum in Theatre Technology. 3 Hours.
Semester courses; 9 studio hours. 3, 3 credits. Prerequisites: THEA 103 and THEA 104. Restricted to theatre majors. Advanced study in theatre technologies and the materials and methodologies of stage construction.

THEA 225. Electricity for the Stage. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Restricted to theatre majors. A study of the properties and basic principles of electricity as they relate to the utilization of light on the stage. Participation in departmental productions.

THEA 227. Introduction to Theatrical Makeup. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. Prerequisite: THEA 104 or permission of instructor. Teaches basic makeup practices for theatrical work. Students will gain an introductory knowledge of the physiological structure of the human face and how to alter appearance of an actor through the use of stage-makeup and basic prosthetic appliances. These skills will be evaluated through practical applications and studio work.

THEA 228. Introduction to Costume Design. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. Prerequisite: THEA 227 or permission of instructor. Introduces students to the costume design process including: the techniques of drawing to aid in facilitating costume design, paperwork required of the costume designer, and costume sketching and painting techniques. Students will employ critical thinking in their evaluation of the costume design process and concurrently be introduced to the skills required in the design process through practical design projects.

THEA 229. Introduction to Lighting Design. 3 Hours.
Semester course; 2 lecture and 3 studio hours. 3 credits. Restricted to theatre majors. A study of issues concerning the properties of light and electricity as they relate to theatre including design, composition and color.

THEA 237. Advanced Lighting I. 3 Hours.
Semester course; 2 lecture and 3 studio hours. 3 credits. Prerequisite: THEA 229. An in-depth exploration into development and execution of a lighting design and the lighting potentials of a wide variety of facilities, production styles and lighting equipment. Includes work on development of communication skills with directors via value sketches and lighting plots. Work will include studies and design research, concepts, collaboration, professional procedures and systems, paperwork, and organization. Varies scales of theoretical and practical projects in the light lab.

THEA 251. Rehearsal and Performance I. 1-3 Hours.
Semester course; 2, 4 or 6 studio hours. 1, 2 or 3 credits. May be repeated for a maximum total of 6 credits. Restricted to theatre majors. Work in acting, management, design or technical areas within a TheatreVCU production.

THEA 252. Rehearsal and Performance II. 1-3 Hours.
Semester course; 2, 4 or 6 studio hours. 1, 2 or 3 credits. May be repeated for a maximum total of 6 credits. Restricted to theatre majors. Work in acting, management, design or technical areas within a TheatreVCU production.

THEA 256. Advanced Media and Technique. 3 Hours.
Semester course; 2 lecture and 3 studio hours. 3 credits. This course will explore various traditional and contemporary design techniques. Assignments will incorporate applicable references to art history.

THEA 262. Figure Drawing: Advanced Media and Technique. 2 Hours.
Semester course; 1 lecture and 4 studio hours. 2 credits. Prerequisite: THEA 261. An advanced course investigating various traditional wet and dry media techniques depicting the human form and costuming. Assignments will incorporate applicable references to the history of art and contemporary developments.

THEA 291. Topics in Theatre. 1-3 Hours.
Semester course; 1-3 workshop hours. 1-3 credits. May be repeated for a maximum of 6 credits. Enrollment restricted to theatre majors. Flexible semester course in selected aspects of performance, theory, literature or history. See the Schedule of Classes for specific topics to be offered each semester.
THEA 292. Independent Study in Theatre. 1-3 Hours.
Semester course; variable hours. 1-3 credits. May be repeated for a
maximum total of six credits. Prerequisites: sophomore standing as
a major in theatre and approval of department chair and instructor.
Individual instruction and supervision of a special project. Learning
experiences should be designed with the supervising faculty member
in the form of a contract between student and instructor. This course is
limited to those students who have demonstrated an exceptional level
of ability and intense commitment to their discipline.

THEA 301. Advanced Voice and Speech for the Actor I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Prerequisite:
THEA 202. Open only to theatre majors upon satisfactory audition.
Building upon lessons and skills practiced in the prerequisite course, an
introduction to advanced elements of voice and speech and practicing
toward competency of applying these skills to text.

THEA 302. Advanced Voice and Speech for the Actor II. 3 Hours.
Semester course; 3 studio hours. 3 credits. Prerequisite: THEA 301 with
a minimum grade of B. Building upon lessons and skills practiced in
the prerequisite, continuing study in advanced elements of voice and speech
and practicing toward competency of applying these skills to text.

THEA 303. Black Theatre. 3 Hours.
Semester course; 3 lecture hours. 3 credits. A study of the major
developments in the evolution of black theatre through readings and
studio performances in black-related and black theatre dramaturgy.
Crosslisted as: AFAM 303.

THEA 305. Advanced Scenic Design I. 3 Hours.
Semester course; 1 lecture and 3 studio hours. 3 credits. Prerequisite:
THEA 221. Open only to theatre majors. A study of the techniques and
methods of scene design.

THEA 306. Advanced Scenic Design II. 3 Hours.
Semester course; 1 lecture and 3 studio hours. 3 credits. Prerequisite:
THEA 221. Open only to theatre majors. Advanced study of the
techniques and methods of scene design.

THEA 307. History of the Theatre. 3 Hours.
Continuous courses; 3 lecture hours. 3-3 credits. Prerequisites:
UNIV 200 or HONR 200; completion of THEA 307 to enroll in THEA 308.
Restricted to theatre majors. A study and analysis of theatre history: the
architecture, the performer and performances, the stage, the production
methods and the audience.

THEA 308. History of the Theatre. 3 Hours.
Continuous courses; 3 lecture hours. 3-3 credits. Prerequisites:
UNIV 200 or HONR 200; completion of THEA 307 to enroll in THEA 308.
Restricted to theatre majors. A study and analysis of theatre history: the
architecture, the performer and performances, the stage, the production
methods and the audience.

THEA 309. History of Costumes. 3 Hours.
Semester courses; 3 lecture hours. 3 credits. Illustrated lectures on the
history of clothing from primitive times to the present.

THEA 310. History of Costumes. 3 Hours.
Semester courses; 3 lecture hours. 3 credits. Illustrated lectures on the
history of clothing from primitive times to the present.

THEA 311. Advanced Movement for the Actor I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to
theatre majors upon completion of satisfactory audition. Advanced study
of movement for the actor emphasizing physical control, flexibility and
various physical performance techniques.

THEA 312. Advanced Movement for the Actor II. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Prerequisite:
THEA 311 with a minimum grade of B. Building on the lessons of the
prerequisite, continuing practice of movement skills toward proficiency in
creating truthful physical behavior in the theatre.

THEA 313. Actor's Studio I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to
theatre majors upon completion of satisfactory audition. Scene study and
exploration of personalized character work as it applies to modern acting.

THEA 314. Actor's Studio II. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Prerequisite:
THEA 313 with a minimum grade of B. Building on the lessons of the
prerequisite, continuing exploration of personalized character work as it
applies to modern acting.

THEA 315. Audition Technique. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. Prerequisites:
minimum grade of B in THEA 313. Open only to theatre majors upon
completion of a satisfactory audition or with permission of instructor.
Concentrated work using various techniques and methods of auditioning
for the stage, television and film.

THEA 316. Musical Theatre History. 3 Hours.
Semester course; 3 lecture hours. 3 credits. A study of musical theatre
history from its beginnings in vaudeville to the golden age to
temporary musical theatre. Students will gain the necessary skills to
do dramaturgical analysis of a musical, as well as historiographical skills
and a strengthened understanding of how to write about performance
both objectively and subjectively.

THEA 317. Musical Theatre Performance I. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Open only to
theatre majors upon completion of a satisfactory audition. Development
of skills necessary to prepare songs and roles in musical theatre
productions.

THEA 318. Musical Theatre Performance II. 3 Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Prerequisite:
THEA 317. Open only to theatre majors upon completion of a satisfactory
audition. Continuation of the development of skills necessary to prepare
songs and roles in musical productions while also developing skills in
audition technique and the building of a personal repertoire.

THEA 319. Musical Theatre Dance Styles: Landmark Choreographers. 3
Hours.
Semester course; 1 lecture and 2 studio hours. 3 credits. Development of
skills necessary to dance and perform in theatre productions. Students
will demonstrate an ability in dance basics. An advanced course focusing
on the practical application and aesthetic of landmark choreographers
of the modern musical theatre. Students will demonstrate and integrate
ballet and jazz techniques and apply same to the proper execution of
each choreographer.

THEA 320. Structural Design for the Stage. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Introduction to basic
structural analysis as applies to theatrical scenic construction and
rigging.

THEA 321. Costume Design Studio I. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. Prerequisite:
permission of instructor. A studio course exploring the practice of
the creative techniques, skill-building tools and business processes
used according to the practical standards of the industry developed by
professional union costume designers.
THEA 322. Costume Design Studio II. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. Prerequisite: permission of instructor. Continuing studio course exploring the practice of the creative techniques, skill-building tools and business processes used according to the practical standards of the industry developed by professional union costume designers.

THEA 323. Practicum in Advanced Theatre Technology. 3 Hours.
Semester course; 9 studio hours. 3 credits. May be repeated for a maximum of 9 credits. Restricted to theatre majors. Advanced study in theatre technologies and technical management.

THEA 324. Practicum in Stage Lighting. 3 Hours.
Semester course; 9 studio hours. 3 credits. May be repeated for a maximum of 12 credits. Restricted to theatre majors. Practical application in the methodologies of stage lighting.

THEA 325. Stage Management Practicum. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. May be repeated for a maximum of 18 credits. Prerequisite: permission of instructor. The fundamental responsibilities and techniques of professional stage management at the assistant stage management level. Graded as pass/fail.

THEA 326. Audio Mixing for Theatre. 3 Hours.
Semester course; 2 lecture and 3 studio hours. 3 credits. May be repeated for a maximum total of 9 credits. A study of audio mixing and the practical application of these practices for live theatrical productions.

THEA 327. Computer-assisted Design and Drafting for the Theatre. 3 Hours.
Semester course; 3 lecture hours. 3 credits. May be repeated for a maximum of 6 credits. Instruction and practice in the use of computer assisted design and drafting for the theatre such as preparation and presentation, perspective, rotation, development and graphic solutions pertaining to theatrical construction problems.

THEA 329. Patternmaking for the Theatre. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. Prerequisite: THEA 105. This course introduces basic patternmaking skills including: sloper development, pattern manipulations employing flat patterning techniques, drafting, scaling and copying of historic garments. This course introduces critical-thinking skills as related to the form, fit and composition of clothing as it relates to the body. Students will apply these skills to practical projects that can relate to a variety of historical period costumes.

THEA 330. Production. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. The design, rehearsal and performance of dramatic works.

THEA 331. Production. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. The design, rehearsal and performance of dramatic works.

THEA 332. Draping for the Theatre. 3 Hours.
Semester course; 1 lecture and 6 studio hours. 3 credits. Prerequisite: THEA 293. This course introduces basic draping skills including: sloper development, princess-line and bias garments, and clothing draped over extensive understructures. This course practices critical-thinking skills as related to the form, fit and composition of clothing as it relates to the body. Students will apply these skills to demonstrate specific historical period costumes.

THEA 333. Sound Design Technology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Introduction to basic concepts, equipment and software needed to create and reinforce sound imagery.

THEA 334. Sound Design I. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Exploration in contemporary practices in sound design for the theatre.

THEA 335. Advanced Movement and Vocal Techniques. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. May be repeated for a total of 6 credits. Enrollment is restricted to theatre majors upon satisfactory audition. A rotating topics course highlighting several performance training methods that link physical and vocal work.

THEA 336. Introduction to Costume Crafts. 3 Hours.
Semester course; 1 lecture and 6 studio hours. 3 credits. Prerequisite: THEA 227. The course will introduce the student to a variety of skills and application methods that are needed for the execution of costume designs in a theatrical production. An overview and basic understanding of these crafts will be explored and practiced during the semester.

THEA 337. Advanced Lighting Design II. 3 Hours.
Semester course; 2 lecture and 3 studio hours. 3 credits. Prerequisite: THEA 237 with a minimum grade of C. Advanced study of lighting design, incorporating increasingly difficult texts, rep plots, facilities and production styles. Further exploration of the process of lighting design for theatre and other related events. Projects focus intensely on communication and the collaborative process.

THEA 340. Theatre Projects. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. Individual or group projects in acting, directing, costume design, stage design or dramaturgy.

THEA 341. Theatre Projects. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. Individual or group projects in acting, directing, costume design, stage design or dramaturgy.

THEA 351. Rehearsal and Performance. 1-3 Hours.
Semester courses; 2, 4 or 6 studio hours. 1, 2 or 3 credits. Restricted to theatre majors. Work in acting, management, design or technical areas within a TheatreVCU production.

THEA 352. Rehearsal and Performance. 1-3 Hours.
Semester courses; 2, 4 or 6 studio hours. 1, 2 or 3 credits. Restricted to theatre majors. Work in acting, management, design or technical areas within a TheatreVCU production.

THEA 361. Directing I. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Open only to theatre majors. Introduction to and practice in the theories of stage direction.

THEA 362. Directing II. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: THEA 361. Continuing practice in solving problems involved in the production of period plays and a study of modern theories.

THEA 365. Playwriting. 3 Hours.
Semester course; 1 lecture and 4 studio hours. Enrollment requires permission of instructor. This course explores the fundamentals of playwriting through the use of Aristotelian and Freytag theories. Using these theories and assigned reading and writing exercises completed in class, the course culminates with the class creating and participating in a public reading of each student’s own 10-minute play.
THEA 371. Mechanical Design for the Stage. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Introduction to the process for, components of and applications for mechanical design for stage.

THEA 372. Control Systems for Entertainment. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Introduction to current and emerging control systems used in lighting, sound, stage machinery and show control.

THEA 373. Photo Manipulation for Theatre. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Introduction to the basic concepts and practices of creating computer-manipulated photo images and documents.

THEA 375. African-American Performance. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. Prerequisite: THEA 213. Enrollment is restricted to theatre majors. This advanced performance class is focused on the acting and creative techniques of the black aesthetic as the first voice/primary perspective.

THEA 391. Topics in Theatre. 1-3 Hours.
Semester course; 1-3 workshop hours. 1-3 credits. May be repeated for a maximum of 6 credits. Enrollment restricted to theatre majors. Flexible semester course in selected aspects of performance, theory, literature or history. See the Schedule of Classes for specific topics to be offered each semester.

THEA 392. Independent Study in Theatre. 1-3 Hours.
Semester course; variable hours. 1-3 credits. May be repeated for a maximum total of 6 credits. Prerequisites: junior standing as a major in theatre and approval of department chair and instructor. Individual instruction and supervision of a special project. Learning experiences should be designed with the supervising faculty member in the form of a contract between student and instructor. This course is limited to those students who have demonstrated an exceptional level of ability and intense commitment to their discipline.

THEA 403. History of Dramatic Literature. 3 Hours.
Semester courses; 3 lecture hours. 3, 3 credits. Restricted to theatre majors. Study and analysis of dramatic literature. First semester: Aeschylus through Shakespeare. Second semester: Corneille to Ibsen.

THEA 404. History of Dramatic Literature. 3 Hours.
Semester courses; 3 lecture hours. 3, 3 credits. Restricted to theatre majors. Study and analysis of dramatic literature. First semester: Aeschylus through Shakespeare. Second semester: Corneille to Ibsen.

THEA 407. Advanced Scenic Technique. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. Prerequisites: THEA 221 and permission of instructor. An intensive involvement in contemporary theory and practice of scenic techniques. Participation in departmental productions.

THEA 408. Advanced Scene Painting. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. Repeatable for a maximum of 12 credits. Practice of fundamental scene painting techniques. Students will have the opportunity to study the materials and advanced techniques of scene painting, as well as the practices and expectations of a career in scenic artistry.

THEA 412. Acting for Camera. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. Prerequisite: THEA 314 with a minimum grade of B in THEA 314. Open only to theatre majors upon completion of satisfactory audition or with permission of instructor. Students will learn techniques for approaching acting problems associated with performance in front of a camera.

THEA 413. Actor's Studio II. 3 Hours.
Semester course; 1 lecture and 4 studio hours. 3 credits. Prerequisites: minimum grade of B in THEA 314. Open only to theatre majors upon completion of satisfactory audition or with permission of instructor. Students will learn techniques for approaching specific acting problems associated with the performance of various classical acting styles.

THEA 415. The Business of Theatre. 4 Hours.
Semester course; 4 lecture hours. 4 credits. Open only to theatre majors upon completion of a satisfactory audition or with permission of instructor. An analysis and survey of being and maintaining a successful professional career in theatre, television and film, including information about contracts, unions, agents/managers, casting directors, taxes and other life strategies in order to develop a specific plan for the next steps after graduation.

THEA 416. Solo Performance. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: THEA 314 with a minimum grade of B. Open only to theatre majors upon completion of a satisfactory audition or with permission of instructor. An exploration of story and personal journey. Students will explore and interrogate a diverse range of solo-performance styles culminating in a solo performance of a "work-in-progress" of between 15 and 30 minutes presented to an audience.

THEA 421. Advanced Costume Design Studio I. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. Prerequisites: THEA 321 and 322. Advanced studio course exploring the practice of the creative techniques and the practical standards of the industry developed by professional union costume designers.

THEA 422. Advanced Costume Design Studio II. 3 Hours.
Semester course; 2 lecture and 2 studio hours. 3 credits. Prerequisites: THEA 321 and 322. Advanced studio course exploring the practice of the creative techniques and business processes used according to the practical standards of the industry developed by professional union costume designers. During the semester students will create a digital interview-quality portfolio.

THEA 423. Modern Drama. 3 Hours.
Semester courses; 3 lecture hours. 3, 3 credits. Restricted to theatre majors. Intensive study of major continental and American plays.

THEA 424. Modern Drama. 3 Hours.
Semester courses; 3 lecture hours. 3, 3 credits. Restricted to theatre majors. Intensive study of major continental and American plays.

THEA 426. Advanced Dramatic Writing. 3 Hours.
Semester course; 3 lecture hours. 3 credits. May be repeated once for credit. Prerequisite: ENGL 303. A practical approach to the creation of original scripts for theatre or film. Crosslisted as: ENGL 433.

THEA 430. Production. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. The design, rehearsal and performance of dramatic works.

THEA 431. Production. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. The design, rehearsal and performance of dramatic works.

THEA 432. Stage Management: Music Theory. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: THEA 325 with a minimum grade of B. Open only to theatre majors. An in-depth analysis of music theory as it pertains to the opera and musical theatre fields.
THEA 433. Stage Management: Musical Theatre and Opera. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: THEA 325 with a minimum grade of B. Open only to theatre majors. An in-depth analysis of the specific techniques required to successfully stage-manage musical theatre and opera.

THEA 434. Stage Management: Maintaining and Remounting Productions. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: THEA 325 with a minimum grade of B. Open only to theatre majors. An in-depth analysis of the advanced techniques in stage management required to successfully maintain a long-running show and remount a previously realized production.

THEA 435. The Business of Stage Management. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: THEA 325 with a minimum grade of B. Open only to theatre majors. An analysis of the techniques necessary for a successful career as a stage manager, including resumes, interview skills, unions and other areas.

THEA 437. Advanced Lighting Design III. 3 Hours.
Semester course; 2 lecture and 3 studio hours. 3 credits. Prerequisite: THEA 337 with a minimum grade of C. Course incorporates increasingly difficult texts, facilities and production styles and alternative venue and production styles, such as landscape lighting and concert. Use of industry standard technology and 3-D rendering is a focus in the class.

THEA 439. Advanced Patterning Techniques I. 3 Hours.
Semester course; 1 lecture and 3 studio hours. 3 credits. Prerequisites: THEA 329 and 332. Garment patterning based on various historic periods. Projects emphasize creative solutions to patterning problems employing critical thinking. Skills learned in prerequisite courses will be practiced, developing competency as related to achieving fit, form and function of period garments within the limitations of a given design.

THEA 440. Theatre Projects. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. Individual or group projects in acting, directing, costume design, stage design or dramaturgy.

THEA 441. Theatre Projects. 3,6 Hours.
Semester courses; 1 or 2 lecture and 4 or 8 laboratory hours. 3 or 6 credits per semester. Open only to theatre majors. Individual or group projects in acting, directing, costume design, stage design or dramaturgy.

THEA 442. Advanced Patterning Techniques II. 3 Hours.
Semester course; 1 lecture and 3 studio hours. 3 credits. Prerequisite: THEA 439. Garment patterning based on various historic periods. Projects emphasize creative solutions to patterning problems employing critical thinking. Skills learned in prerequisite course will be practiced and built upon, developing complex understructures for period clothing while practicing competency in patterning and building the period garments, which complement the fit, form and function of these period garments.

THEA 451. Rehearsal and Performance. 1-3 Hours.
Semester courses; 2, 4 or 6 studio hours. 1, 2 or 3 credits. Restricted to theatre majors. Work in acting, management, design or technical areas within a TheatreVCU production.

THEA 452. Rehearsal and Performance. 1-3 Hours.
Semester courses; 2, 4 or 6 studio hours. 1, 2 or 3 credits. Restricted to theatre majors. Work in acting, management, design or technical areas within a TheatreVCU production.

THEA 469. Advanced Patterning Techniques III. 3 Hours.
Semester course; 1 lecture and 3 studio hours. 3 credits. Prerequisite: THEA 442. Advanced patterning techniques centered on tailoring for students who have completed flat patterning and draping classes. This class explores modern and historical methods of tailoring; lining and finishing are emphasized for stage and costume use. The course assesses the student’s competency in skills taught in previous course work.

THEA 470. Advanced Patterning Techniques IV. 3 Hours.
Semester course; 1 lecture and 3 studio hours. 3 credits. Prerequisite: THEA 469. Exploration of costume patterning with an emphasis on period patterning in a production setting, assessing the basic and advanced knowledge of draping and flat patterning. This course provides students with intense production projects on VCU Mainstage productions synthesizing all aspects of patterning.

THEA 491. Topics in Theatre. 1-3 Hours.
Semester course; variable hours. 1-3 credits per semester. May be repeated for a maximum of 9 credits. Restricted to theatre majors. Flexible semester course in selected aspects of performance, theory, literature or history. See the Schedule of Classes for specific topics to be offered each semester.

THEA 492. Independent Study in Theatre. 1-3 Hours.
Semester course; variable hours. 1-3 credits per semester. May be repeated for a maximum of 9 credits. Prerequisites: senior standing as a major in theatre and approval of department chair and instructor. Individual instruction and supervision of a special project. Learning experiences should be designed with the supervising faculty member in the form of a contract between student and instructor. This course is limited to those students who have demonstrated an exceptional level of ability and intense commitment to their discipline.

THEA 493. Professional Internship. 3-9 Hours.
Semester courses; 3-9 credits. Restricted to theatre majors. A practicum in theatre conducted in cooperation with selected professional or semi-professional theatre organizations.

THEA 494. Professional Internship. 3-9 Hours.
Semester courses; 3-9 credits. Restricted to theatre majors. A practicum in theatre conducted in cooperation with selected professional or semi-professional theatre organizations.

THEA 495. Senior Project: Portfolio Review. 1 Hour.
Semester course; 1 lecture hour. 1 credit. Prerequisites: senior standing and a minimum of 18 credits in 300- or 400-level major courses. Restricted to theatre majors. A capstone experience integrating resume preparation and professional development within the field of theatre. Documentation of creative activities and achievements accumulated during theatre studies is compiled for a portfolio review.

Theatre laboratory

THEZ 221. Introduction to Scene Design Laboratory. 1 Hour.
Semester course; 3 studio hours. 1 credit. Pre- or corequisite: THEA 221. Participation in departmental productions. Observation and participation in the practical application of scene design in performance.

THEZ 223. Practicum in Theatre Technology Laboratory. 1 Hour.
Semester courses; 3 studio hours. 1, 1 credit. Observation and participation in the practical application of theatre technology in performance.
THEZ 224. Practicum in Theatre Technology Laboratory. 1 Hour.
Semester courses; 3 studio hours. 1, 1 credit. Observation and participation in the practical application of theatre technology in performance.

THEZ 225. Basic Stage Electronics-Lighting Laboratory. 1 Hour.
Semester course; 2 studio hours. 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 228. Basic Stage Costuming and Make-up Laboratory. 1 Hour.
Semester courses; 2 studio hours. 1, 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 229. Introduction to Lighting Design Laboratory. 1 Hour.
Semester course; 2 studio hours. 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 305. Scene Design Laboratory. 1 Hour.
Semester courses; 2 studio hours. 1, 1 credit. The practical application in production of the ideas, principles and theories discussed in design technical courses.

THEZ 306. Scene Design Laboratory. 1 Hour.
Semester courses; 2 studio hours. 1, 1 credit. The practical application in production of the ideas, principles and theories discussed in design technical courses.

THEZ 321. Research Techniques for Costume Design Laboratory. 1 Hour.
Semester courses; 2 studio hours. 1, 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 322. Research Techniques for Costume Design Laboratory. 1 Hour.
Semester courses; 2 studio hours. 1, 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 323. Practicum in Advanced Theatre Technology. 1 Hour.
Semester course; 3 studio hours. 1 credit. Pre- or corequisite: THEA 323. Observation and experience in a practical situation with an emphasis on leadership and crew management.

THEZ 324. Practicum in Stage Lighting. 1 Hour.
Semester course; 3 studio hours. 1 credit. Pre- or corequisite: THEA 324. Observation and experience in a practical situation with an emphasis on leadership and crew management.

THEZ 326. Theatrical Sound Design Laboratory. 1 Hour.
Semester course; 3 studio hours. 1 credit. Pre- or corequisite: THEA 326. Participation in departmental productions. Observation and participation in the practical application of sound design and execution in performance.

THEZ 407. Advanced Scenic Technique Laboratory. 1 Hour.
Semester course; 2 studio hours. 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 421. Advanced Costume Design Laboratory. 1 Hour.
Semester courses; 2 studio hours. 1, 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 422. Advanced Costume Design Laboratory. 1 Hour.
Semester courses; 2 studio hours. 1, 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

THEZ 429. Advanced Lighting Design Laboratory. 1 Hour.
Semester course; 2 studio hours. 1 credit. The practical application in production of the ideas, principles and theories discussed in design/technical courses.

Speech

SPCH 121. Effective Speech. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Structured speaking and critical listening experiences within the basic forms of speech communication: interpersonal, small group and public. Students may receive credit toward graduation for only one of SPCH 121, SPCH 321 or BUSN 225.

SPCH 321. Speech for Business and the Professions. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Theory and practice in the oral communication process. Organization and presentation of informative and persuasive subject matter in professional contexts related to the student's major area of interest. Students may receive credit toward graduation for only one of SPCH 121, SPCH 321 or BUSN 225.