MUSIC AND THEATER ARTS

Undergraduate Study

Bachelor of Science in Music (Course 21M-1)
The undergraduate program leading to the Bachelor of Science in Music (http://catalog.mit.edu/degree-charts/music-course-21m) degree comprises a grounding in foundational skills in music history and culture, performance, and music theory; a capstone Advanced Seminar; and a coherent program of electives chosen in consultation with the advisor. Five required subjects (one of which consists of two terms of performance, and two of which satisfy the CI-M requirement) and five restricted electives satisfy these requirements, but should be supplemented by additional electives. The program is analogous to those for music majors at leading liberal arts institutions and prepares a student for graduate study in music. Students should demonstrate proficiency in musical fundamentals and have performance experience before declaring the major and should consult the major advisor in music no later than the first term of their junior year.

Bachelor of Science in Theater Arts (Course 21M-2)
The undergraduate program leading to the Bachelor of Science in Theater Arts (http://catalog.mit.edu/degree-charts/theater-arts-course-21m-2) degree comprises a broad foundation in theoretical and practical studies, and intensive performance and design practica. To satisfy the requirements, students complete a coherent set of restricted elective subjects (two of which satisfy the CI-M requirement), and may complete a capstone thesis with departmental approval. With an emphasis on artistic practice, this course of study prepares students who plan either to enter the field or to pursue graduate studies in theater arts. Students should demonstrate proficiency in theater arts fundamentals, should have some performance experience before declaring the major, and should consult the major advisor in Theater Arts no later than the first term of their junior year.

Joint Degree Programs
Joint degree programs are offered in both Music and Theater Arts in combination with a field in engineering or science (21E, 21S). See the joint degree programs (http://catalog.mit.edu/schools/humanities-arts-social-sciences/humanities/#undergraduate) listed under Humanities.

Minor in Music
The Minor in Music requires six subjects that will give students experience within the three main branches of music: history/culture, composition/theory, and performance.

Tier I: Introduction
Select up to two of the following:

- 21M.011 Introduction to Western Music
- 21M.013 The Supernatural in Music, Literature and Culture
- 21M.030 Introduction to Musics of the World
- 21M.051 Fundamentals of Music
- 21M.053 Rhythms of the World
- 21M.065 Introduction to Musical Composition
- 21M.080 Introduction to Music Technology

Tier II: Breadth
Select three subjects, one from each of the following categories:

<table>
<thead>
<tr>
<th>History/Culture</th>
<th>Composition/Theory</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.011 Introduction to Western Music</td>
<td>21M.030 Introduction to Musics of the World</td>
</tr>
<tr>
<td>21M.030 Introduction to Musics of the World</td>
<td>21M.051 Fundamentals of Music</td>
</tr>
<tr>
<td>21M.051 Fundamentals of Music</td>
<td>21M.053 Rhythms of the World</td>
</tr>
<tr>
<td>21M.053 Rhythms of the World</td>
<td>21M.065 Introduction to Musical Composition</td>
</tr>
<tr>
<td>21M.065 Introduction to Musical Composition</td>
<td>21M.080 Introduction to Music Technology</td>
</tr>
<tr>
<td>21M.215 Music of the Americas</td>
<td>21M.301 Harmony and Counterpoint I</td>
</tr>
<tr>
<td>21M.220 Medieval and Renaissance Music</td>
<td>21M.401 MIT Concert Choir</td>
</tr>
<tr>
<td>21M.223 Folk Music of the British Isles and North America</td>
<td>21M.405 MIT Chamber Chorus</td>
</tr>
<tr>
<td>21M.226 Jazz</td>
<td>21M.410 Vocal Repertoire and Performance</td>
</tr>
<tr>
<td>21M.235 Baroque and Classical Music</td>
<td>21M.421 MIT Symphony</td>
</tr>
<tr>
<td>21M.250 Nineteenth-Century Music</td>
<td>21M.423 Conducting and Score-Reading</td>
</tr>
<tr>
<td>21M.260 Music since 1900</td>
<td>21M.426 MIT Wind Ensemble</td>
</tr>
<tr>
<td>21M.269 Studies in Western Music History</td>
<td>21M.442 MIT Festival Jazz Ensemble</td>
</tr>
<tr>
<td>21M.271 Symphony and Concerto</td>
<td>21M.445 Chamber Music Society</td>
</tr>
<tr>
<td>21M.273 Opera</td>
<td>21M.450 MIT Balinese Gamelan</td>
</tr>
<tr>
<td>21M.283 Musicals</td>
<td>21M.451 Studio Accompanying for Pianists</td>
</tr>
<tr>
<td>21M.284 Film Music</td>
<td>21M.460 MIT Senegalese Drum Ensemble</td>
</tr>
<tr>
<td>21M.289 Studies in Western Classical Genres</td>
<td>21M.289 Studies in Western Classical Genres</td>
</tr>
<tr>
<td>21M.291 Music of India</td>
<td>21M.291 Music of India</td>
</tr>
<tr>
<td>21M.292 Music of Indonesia</td>
<td>21M.293 Music of Africa</td>
</tr>
<tr>
<td>21M.293 Music of Africa</td>
<td>21M.294 Popular Musics of the World</td>
</tr>
<tr>
<td>21M.294 Popular Musics of the World</td>
<td>21M.295 American Popular Music</td>
</tr>
<tr>
<td>21M.299 Studies in World Music</td>
<td>21M.301 Harmony and Counterpoint I</td>
</tr>
</tbody>
</table>

Performance (12 units)
- 21M.401 MIT Concert Choir
- 21M.405 MIT Chamber Chorus
- 21M.410 Vocal Repertoire and Performance
- 21M.421 MIT Symphony
- 21M.423 Conducting and Score-Reading
- 21M.426 MIT Wind Ensemble
- 21M.442 MIT Festival Jazz Ensemble
- 21M.445 Chamber Music Society
- 21M.450 MIT Balinese Gamelan
- 21M.451 Studio Accompanying for Pianists
- 21M.460 MIT Senegalese Drum Ensemble
MUSIC AND THEATER ARTS

21M.470  MIT Laptop Ensemble
21M.475  Music Performance
21M.480  Advanced Music Performance
21M.490  Emerson Scholar Solo Recital

Tier III: Electives
Select one to three subjects from the following: 12-36

History/Culture
21M.215  Music of the Americas
21M.220  Medieval and Renaissance Music
21M.223[J] Folk Music of the British Isles and North America
21M.226  Jazz
21M.235  Baroque and Classical Music
21M.250  Nineteenth-Century Music
21M.260  Music since 1900
21M.269  Studies in Western Music History
21M.271  Symphony and Concerto
21M.273  Opera
21M.283  Musicals
21M.284  Film Music
21M.289  Studies in Western Classical Genres
21M.291  Music of India
21M.292  Music of Indonesia
21M.293  Music of Africa
21M.294  Popular Musics of the World
21M.295  American Popular Music
21M.296  Studies in Jazz and Popular Music
21M.299  Studies in World Music

Composition/Theory
21M.302  Harmony and Counterpoint II
21M.303  Writing in Tonal Forms I
21M.304  Writing in Tonal Forms II
21M.310  Techniques of 20th-Century Composition
21M.340  Jazz Harmony and Arranging
21M.341  Jazz Composition
21M.342  Composing for Jazz Orchestra
21M.351  Music Composition
21M.355  Musical Improvisation
21M.359  Studies in Musical Composition, Theory and Analysis
21M.361  Electronic Music Composition I
21M.362  Electronic Music Composition II
21M.370  Digital Instrument Design
21M.380  Music and Technology
21M.383  Computational Music Theory and Analysis

Electives
21M.385[J]  Interactive Music Systems
21M.387[J]  Fundamentals of Music Processing Performance (four terms)
21M.401  MIT Concert Choir
21M.405  MIT Chamber Chorus
21M.410  Vocal Repertoire and Performance
21M.421  MIT Symphony
21M.423  Conducting and Score-Reading
21M.426  MIT Wind Ensemble
21M.442  MIT Festival Jazz Ensemble
21M.445  Chamber Music Society
21M.450  MIT Balinese Gamelan
21M.451  Studio Accompanying for Pianists
21M.460  MIT Senegalese Drum Ensemble
21M.470  MIT Laptop Ensemble
21M.475  Music Performance
21M.480  Advanced Music Performance
21M.490  Emerson Scholar Solo Recital

Advanced Seminar in Music
21M.500  Advanced Seminar in Music

Total Units 72

Minor in Music Technology
Music Theory 12
21M.301  Harmony and Counterpoint I

Music Scholarship and Performance 12
Select 12 units from History and Culture or Music Performance:

History and Culture
21M.120  Tuning Systems and Temperament
21M.129  Moments in Music: History/Culture B
21M.128  Moments in Music: History/Culture A
21M.215  Music of the Americas
21M.220  Medieval and Renaissance Music
21M.223[J]  Folk Music of the British Isles and North America
21M.226  Jazz
21M.235  Baroque and Classical Music
21M.250  Nineteenth-Century Music
21M.260  Music since 1900
21M.269  Studies in Western Music History
21M.271  Symphony and Concerto
21M.273  Opera
21M.283  Musicals
21M.284  Film Music
21M.285  The Beatles
## MUSIC AND THEATER ARTS

### Music and Theater Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.289</td>
<td>Studies in Western Classical Genres</td>
</tr>
<tr>
<td>21M.291</td>
<td>Music of India</td>
</tr>
<tr>
<td>21M.292</td>
<td>Music of Indonesia</td>
</tr>
<tr>
<td>21M.293</td>
<td>Music of Africa</td>
</tr>
<tr>
<td>21M.294</td>
<td>Popular Musics of the World</td>
</tr>
<tr>
<td>21M.295</td>
<td>American Popular Music</td>
</tr>
<tr>
<td>21M.296</td>
<td>Studies in Jazz and Popular Music</td>
</tr>
<tr>
<td>21M.297[J]</td>
<td>Cultures of Popular Music in East Asia: Japan, Korea, China</td>
</tr>
<tr>
<td>21M.299</td>
<td>Studies in World Music</td>
</tr>
</tbody>
</table>

#### Music Performance

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.401</td>
<td>MIT Concert Choir</td>
</tr>
<tr>
<td>21M.405</td>
<td>MIT Chamber Chorus</td>
</tr>
<tr>
<td>21M.410</td>
<td>Vocal Repertoire and Performance</td>
</tr>
<tr>
<td>21M.421</td>
<td>MIT Symphony</td>
</tr>
<tr>
<td>21M.423</td>
<td>Conducting and Score-Reading</td>
</tr>
<tr>
<td>21M.426</td>
<td>MIT Wind Ensemble</td>
</tr>
<tr>
<td>21M.442</td>
<td>MIT Festival Jazz Ensemble</td>
</tr>
<tr>
<td>21M.445</td>
<td>Chamber Music Society</td>
</tr>
<tr>
<td>21M.450</td>
<td>MIT Balinese Gamelan</td>
</tr>
<tr>
<td>21M.451</td>
<td>Studio Accompanying for Pianists</td>
</tr>
<tr>
<td>21M.460</td>
<td>MIT Senegalese Drum Ensemble</td>
</tr>
<tr>
<td>21M.475</td>
<td>Music Performance</td>
</tr>
<tr>
<td>21M.480</td>
<td>Advanced Music Performance</td>
</tr>
<tr>
<td>21M.490</td>
<td>Emerson Scholar Solo Recital</td>
</tr>
</tbody>
</table>

#### Music Technology Foundations

**Select 24 units from:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.080</td>
<td>Introduction to Music Technology</td>
</tr>
<tr>
<td>21M.361</td>
<td>Electronic Music Composition I</td>
</tr>
<tr>
<td>21M.362</td>
<td>Electronic Music Composition II</td>
</tr>
<tr>
<td>21M.370</td>
<td>Digital Instrument Design</td>
</tr>
<tr>
<td>21M.380</td>
<td>Music and Technology</td>
</tr>
<tr>
<td>21M.383</td>
<td>Computational Music Theory and Analysis</td>
</tr>
<tr>
<td>21M.385[J]</td>
<td>Interactive Music Systems</td>
</tr>
<tr>
<td>21M.470</td>
<td>MIT Laptop Ensemble</td>
</tr>
<tr>
<td>21M.731</td>
<td>Sound Design for Theater and Dance</td>
</tr>
</tbody>
</table>

#### Advanced Music Technology

**Select 12 units from:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.383</td>
<td>Computational Music Theory and Analysis</td>
</tr>
<tr>
<td>21M.385[J]</td>
<td>Interactive Music Systems</td>
</tr>
</tbody>
</table>

### Restricted Electives: Select 12 units from 21M.000-21M.599-21M.599.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.000</td>
<td>Introduction to Acting</td>
</tr>
<tr>
<td>21M.601</td>
<td>Drawing for Designers</td>
</tr>
<tr>
<td>21M.603</td>
<td>Fundamentals of Theater Design</td>
</tr>
<tr>
<td>21M.604[J]</td>
<td>Playwriting Fundamentals</td>
</tr>
<tr>
<td>21M.605</td>
<td>Voice and Speech for the Actor</td>
</tr>
<tr>
<td>21M.606</td>
<td>Introduction to Stagecraft</td>
</tr>
<tr>
<td>21M.607[J]</td>
<td>Playwriting Methods</td>
</tr>
<tr>
<td>21M.608[J]</td>
<td>Screenwriting</td>
</tr>
</tbody>
</table>

### Total Units

72

---

1. Students who enter with a background that allows them to place out of 21M.301 will instead take 24 units of Music Scholarship and Performance, from both History and Culture AND Music Performance.

2. Subjects have prerequisites outside of the minor.

## Minor in Theater Arts

The Minor in Theater Arts is designed to give students the opportunity to experiment in the making of theater. The flexibility of the minor allows students either to explore the basic principles of several theater disciplines or to concentrate more deeply on one.

To complete the Minor in Theater Arts students must take either: five subjects across Areas I and II, and 9 units in Area III; or six subjects across Areas I and II, and 6 units in Area III.

### Area I: Theater and Performance Studies

**Select between one and five of the following:** 12-60

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.690</td>
<td>Sport as Performance</td>
</tr>
<tr>
<td>21M.700</td>
<td>China on Stage</td>
</tr>
<tr>
<td>21M.706</td>
<td>Asian American Theater</td>
</tr>
<tr>
<td>21M.707</td>
<td>Theater and Race</td>
</tr>
<tr>
<td>21M.710</td>
<td>Script Analysis</td>
</tr>
<tr>
<td>21M.711</td>
<td>Production Seminar</td>
</tr>
<tr>
<td>21M.713</td>
<td>History of American and European Scenography</td>
</tr>
<tr>
<td>21M.714</td>
<td>Contemporary American Theater</td>
</tr>
<tr>
<td>21M.715</td>
<td>Topics in Theater Arts</td>
</tr>
<tr>
<td>21M.716</td>
<td>Play Translation and Cultural Transmission</td>
</tr>
<tr>
<td>21M.800</td>
<td>All the World’s a Stage: Socio-Political Perspectives in Global Performance</td>
</tr>
<tr>
<td>21M.816</td>
<td>Advanced Play Translation</td>
</tr>
<tr>
<td>21M.846</td>
<td>Topics in Performance Studies</td>
</tr>
<tr>
<td>21M.848</td>
<td>Performance Studies: Advanced Theories of Sport</td>
</tr>
</tbody>
</table>

### Area II: Performance Practice

**Select between one and five of the following:** 9-60

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.600</td>
<td>Introduction to Acting</td>
</tr>
<tr>
<td>21M.601</td>
<td>Drawing for Designers</td>
</tr>
<tr>
<td>21M.603</td>
<td>Fundamentals of Theater Design</td>
</tr>
<tr>
<td>21M.604[J]</td>
<td>Playwriting Fundamentals</td>
</tr>
<tr>
<td>21M.605</td>
<td>Voice and Speech for the Actor</td>
</tr>
<tr>
<td>21M.606</td>
<td>Introduction to Stagecraft</td>
</tr>
<tr>
<td>21M.607[J]</td>
<td>Playwriting Methods</td>
</tr>
<tr>
<td>21M.608[J]</td>
<td>Screenwriting</td>
</tr>
</tbody>
</table>
### 21M.622 Physical Improvisation: Scores and Structures

### 21M.623 Physical Improvisation: Bodies in Motion

### 21M.624 Acting with the Camera

### 21M.645 Motion Theater

### 21M.702 Live Solo Performance: Monodrama and Composition

### 21M.704 Music Theater Workshop

### 21M.705 Acting Intensive

### 21M.712 Choreography: Making Dances

### 21M.731 Sound Design for Theater and Dance

### 21M.732 Costume Design

### 21M.733 Set Design

### 21M.734 Lighting Design

### 21M.735 Technical Design for Performance

### 21M.737 Interactive Design and Projection for Live Performance

### 21M.747 Talking and Dancing

### 21M.780 Writing the Full-Length Play

### 21M.784 Producing Podcasts

### 21M.785 Playwrights Lab

### 21M.790 Director’s Craft

### 21M.810 Creating the World We Want: Protest, Activism, and Performance

### 21M.820 Production Design Visualization

### 21M.830 Acting: Techniques and Style

### 21M.840 Performance Media

### 21M.842 Live Cinema Performance

### 21M.851 Topics in Performance Technique

### 21M.862 Topics in Performance Practice

### 21M.863 Advanced Topics in Theater Arts

#### Area III: Applied Performance and Practica

Select between 6-9 units from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.803</td>
<td>Performance and Design Workshop</td>
</tr>
<tr>
<td>21M.806</td>
<td>Applied Performance and Design Production</td>
</tr>
<tr>
<td>21M.809</td>
<td>Performance and Design Intensive</td>
</tr>
<tr>
<td>21M.851</td>
<td>Independent Study in Performance and Design</td>
</tr>
</tbody>
</table>

**Total Units**: 57-78

---

1. It is strongly advised to consider when you will complete the required units in Area III.

### Inquiries

For further information on subjects and programs, contact the Music and Theater Arts Office, Room 10-219, 617-253-3210.