Academics

Overview
Calendar
Regulations
Services
Programs
Minors
Courses
Faculty

Course Index

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
R
S
T
U
V
W

SCHOOL OF ENGINEERING
TELECOMMUNICATIONS

- TC 201: Introduction to Telecommunications
- TC 210: Voice Telecommunications
- TC 220: Wireless Communications
- TC 330: Internship in Telecommunications
- TC 403: Telecommunications Networks
- TC 405: Telecommunications Management
- TC 409: Current Issues in Telecommunications
- TC 431: Satellite Telecommunications
- TC 433: Optical Fiber Telecommunications
- TC 491: Special Topics in Telecommunications
- TC 501: Foundations of Communications
- TC 529: Televisions Systems I
- TC 531: Advanced Satellite Communications
- TC 533: Advanced Optical Communications Systems
- TC 585: Multimedia Technologies I

**COLLEGE OF LIBERAL ARTS**

**MODERN LANGUAGES**

- TESL 380: Introduction to TESL
- TESL 395: Second Language Acquisition
- TESL 500: Language Use in American Universities
- TESL 509: Semantics
- TESL 515: Approaches to Discourse
- TESL 525: Pidgins and Creoles
- TESL 530: Pragmatics
- TESL 531: Assessment in Second Lang Acquisition
- TESL 535: Bilingualism, Education and Identity
- TESL 536: Dialects of American English
- TESL 537: Language Variation
- TESL 538: Language, Gender, and Sexuality
- TESL 542: Teaching English as a Second Language
- TESL 545: Indigenous Languages and Pedagogies
- TESL 547: Cult. Dimen. of Second Lang Acquisition
- TESL 548: Forensic Linguistics
- TESL 549: Intercultural Communication
- TESL 550: Language Politics and Social Policy
- TESL 592: Modern English Grammar
- TESL 600: Fundamentals of Linguistics for TESL
- TESL 612: Seminar in Phonology
- TESL 614: Seminar in Morphology
- TESL 615: Seminar in Morphology
- TESL 616: Seminar in Syntax
- TESL 620: Seminar in Sociolinguistics
- TESL 630: Language Program Administration
- TESL 645: Practicum in Teach Engl as a Second Lang
- TESL 646: Language Teacher Research
- TESL 660: Intro to Translation Theory and Practice
- TESL 672: Research & Practice in Clsrm Sec. Lang.
- TESL 673: Advanced Methods of Teaching Second Lang
- TESL 680: Critical Issues in Applied Linguistics
- TESL 689: Teaching Second Language Writing
- TESL 694: Research in Applied Linguistics
- TESL 695: Seminar in Second Language Acquisition
- TESL 697: Thesis
- TESL 698: TESL Internship I
- TESL 699: TESL Internship II

**THEATRE ARTS**

- Thea 110: Freshman Performance Studies I
- Thea 111: Freshman Performance Studies II
- Thea 120: Introduction to Theatre
- Thea 121: Creative Thinking
- Thea 163: Intro to Musical Theatre Performance
- Thea 171: Rendering for the Theatre
- Thea 172: Three-Dimensional Design for the Theatre
- Thea 185: Stage Management Practicum I
- Thea 186: Stage Management Practicum II
- Thea 192: Production Studies I
- Thea 201: Appreciation of the Theatre
- Thea 202: Introduction to Cinema
- Thea 203: Drama in Film
- Thea 204: Comedy in Film
- Thea 209: Theatre Topics on Location
- Thea 210: Sophomore Performance Studies I
- Thea 211: Sophomore Performance Studies II
- Thea 215: Improvisation
- Thea 216: Voice-over Acting
- Thea 220: Bus & Empi Practices in Prof Theatre
- Thea 221: Auditioning for Film and Television
- Thea 226: Script Analysis
- Thea 230: Movement for the Actor I
- Thea 231: Movement for the Actor II
- Thea 240: Makeup
- Thea 242: Communication for Designers
- Thea 246: Costume Crafts
- Thea 250: Film Production I
- Thea 252: Film Production II
- Thea 260: Fundamentals of Acting
- Thea 261: Introduction to Sound Design for Cinema
- Thea 264: Musical Theatre Voice Studies I
- Thea 268: Speech for the Stage
- Thea 269: Acting with Dialects
- Thea 270: Basic Lighting & Sound Technology
- Thea 271: Introduction to Stagecraft
- Thea 272: Introduction to Costumes for the Stage
- Thea 273: Costume Construction
- Thea 274: Theatre Design Graphics
- Thea 275: Introduction to Scene Painting
- Thea 276: Fund of Comp-Aided Design for Theatre
- Thea 277: Introduction to Patternmaking
- Thea 285: Stage Management Techniques I
- Thea 286: Stage Management Techniques II
- Thea 287: The Business of Theatrical Design
- Thea 291: Production Studies I
- Thea 292: Production Studies II
- Thea 295: Theatre Practicum I
- Thea 298: Special Topics
- Thea 301: Scene Studies I
- Thea 302: Scene Studies II
- Thea 304: Acting Shakespeare
- Thea 305: Introduction to Screenwriting
- Thea 307: Acting for the Screen I
- Thea 308: Acting for the Screen II
- Thea 310: Junior Performance Studies I
- Thea 311: Junior Performance Studies II
- Thea 312: Voice Studies I
- Thea 313: Voice Studies II
- Thea 314: Movement Studies I
- Thea 315: Movement Studies II
- Thea 321: Theatre History I
- Thea 322: Theater History II
- Thea 323: Film and Aristotle
- Thea 324: Commedia dell'Arte
- Thea 325: Playwriting
- Thea 326: Dramatic Literature I
- Thea 327: Dramatic Literature II
- Thea 328: Diverse Voices in American Dramatic Lit
- Thea 329: Queer Playwriting and American Culture
- Thea 330: Stage Combat I
- Thea 331: Stage Combat II
- Thea 332: Period Movement and Manners
- Thea 333: Devised Theatre
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thea 335</td>
<td>The Alexander Technique</td>
</tr>
<tr>
<td>Thea 337</td>
<td>Physical Theatre Styles</td>
</tr>
<tr>
<td>Thea 338</td>
<td>Technology Lab I</td>
</tr>
<tr>
<td>Thea 339</td>
<td>Technology Lab II</td>
</tr>
<tr>
<td>Thea 340</td>
<td>Color Theory for Designers</td>
</tr>
<tr>
<td>Thea 341</td>
<td>Property Design and Construction</td>
</tr>
<tr>
<td>Thea 342</td>
<td>Unarmed Stage Combat</td>
</tr>
<tr>
<td>Thea 343</td>
<td>Single Sword Stage Combat</td>
</tr>
<tr>
<td>Thea 344</td>
<td>Broadsword Stage Combat</td>
</tr>
<tr>
<td>Thea 345</td>
<td>Rapier and Dagger Stage Combat</td>
</tr>
<tr>
<td>Thea 346</td>
<td>Knife Stage Combat</td>
</tr>
<tr>
<td>Thea 347</td>
<td>Quarterstaff Stage Combat</td>
</tr>
<tr>
<td>Thea 348</td>
<td>Sword and Shield Stage Combat</td>
</tr>
<tr>
<td>Thea 349</td>
<td>Smallsword Stage Combat</td>
</tr>
<tr>
<td>Thea 350</td>
<td>Introduction to Editing</td>
</tr>
<tr>
<td>Thea 352</td>
<td>Producing for Film</td>
</tr>
<tr>
<td>Thea 354</td>
<td>Directing for the Screen</td>
</tr>
<tr>
<td>Thea 355</td>
<td>Advanced Film Production I</td>
</tr>
<tr>
<td>Thea 356</td>
<td>Advanced Film Production II</td>
</tr>
<tr>
<td>Thea 360</td>
<td>Cinematography I</td>
</tr>
<tr>
<td>Thea 362</td>
<td>Motion Picture Lighting</td>
</tr>
<tr>
<td>Thea 364</td>
<td>Musical Theatre Voice Studies II</td>
</tr>
<tr>
<td>Thea 368</td>
<td>Advanced Voice and Speech I</td>
</tr>
<tr>
<td>Thea 370</td>
<td>Introduction to Scenic Design</td>
</tr>
<tr>
<td>Thea 371</td>
<td>Period Patternmaking</td>
</tr>
<tr>
<td>Thea 372</td>
<td>Introduction to Lighting Design</td>
</tr>
<tr>
<td>Thea 373</td>
<td>Advanced Makeup Techniques for the Stage</td>
</tr>
<tr>
<td>Thea 374</td>
<td>Intro to the History of Dress</td>
</tr>
<tr>
<td>Thea 375</td>
<td>Introduction to Costume Design</td>
</tr>
<tr>
<td>Thea 376</td>
<td>Basic Draping</td>
</tr>
<tr>
<td>Thea 377</td>
<td>Intro to the History of Decor</td>
</tr>
<tr>
<td>Thea 378</td>
<td>Fabric Dyeing and Modification</td>
</tr>
<tr>
<td>Thea 379</td>
<td>Theatre Production Techniques III</td>
</tr>
<tr>
<td>Thea 380</td>
<td>Collaboration Practicum</td>
</tr>
<tr>
<td>Thea 381</td>
<td>Advanced Rendering for the Theatre</td>
</tr>
<tr>
<td>Thea 385</td>
<td>Introduction to Theatre Management</td>
</tr>
<tr>
<td>Thea 386</td>
<td>Stage Management Practicum III</td>
</tr>
<tr>
<td>Thea 387</td>
<td>Stage Management Practicum IV</td>
</tr>
<tr>
<td>Thea 391</td>
<td>Production Studies IV</td>
</tr>
<tr>
<td>Thea 392</td>
<td>Production Studies V</td>
</tr>
<tr>
<td>Thea 395</td>
<td>Theatre Practicum II</td>
</tr>
<tr>
<td>Thea 403</td>
<td>Directed Performance Studies</td>
</tr>
<tr>
<td>Thea 405</td>
<td>Directed Design Studies</td>
</tr>
<tr>
<td>Thea 406</td>
<td>Advanced Screenwriting</td>
</tr>
<tr>
<td>Thea 410</td>
<td>Senior Performance Studies I</td>
</tr>
<tr>
<td>Thea 411</td>
<td>Senior Performance Studies II</td>
</tr>
<tr>
<td>Thea 412</td>
<td>Voice Studies III</td>
</tr>
<tr>
<td>Thea 413</td>
<td>Voice Studies IV</td>
</tr>
<tr>
<td>Thea 414</td>
<td>Movement Studies III</td>
</tr>
<tr>
<td>Thea 415</td>
<td>Movement Studies IV</td>
</tr>
<tr>
<td>Thea 421</td>
<td>Musical Theatre History and Literature I</td>
</tr>
<tr>
<td>Thea 422</td>
<td>Musical Theatre History &amp; Literature II</td>
</tr>
<tr>
<td>Thea 423</td>
<td>Arts Leadership in the Community</td>
</tr>
<tr>
<td>Thea 431</td>
<td>Film Capstone I</td>
</tr>
<tr>
<td>Thea 432</td>
<td>Film Capstone II</td>
</tr>
<tr>
<td>Thea 440</td>
<td>Costume Design for Film and Television</td>
</tr>
<tr>
<td>Thea 441</td>
<td>Costume Shop Management</td>
</tr>
<tr>
<td>Thea 450</td>
<td>Advanced Editing</td>
</tr>
<tr>
<td>Thea 451</td>
<td>Dance/Movement</td>
</tr>
</tbody>
</table>
Thea 452: Dance/Movement  
Thea 454: Directing for the Screen II  
Thea 460: Cinematography II  
Thea 461: Advanced Sound Design for Cinema  
Thea 463: Writing from Stage to Screen  
Thea 465: Musical Theatre Performance I  
Thea 466: Musical Theatre Performance II  
Thea 470: Scenic Design  
Thea 471: Lighting Design  
Thea 473: Basic Tailoring  
Thea 474: Costume Design  
Thea 475: CAD Pattern Drafting  
Thea 476: Introduction to Scene Painting  
Thea 478: Adv Computer-Aided Design for Theatre  
Thea 479: Costume Design for Film and Television  
Thea 481: Directing  
Thea 482: Directing Techniques  
Thea 484: Directing Practicum  
Thea 487: Stage Management Practicum V  
Thea 488: Stage Management Practicum VI  
Thea 491: Production Studies VI  
Thea 492: Production Studies VII  
Thea 495: Theatre Practicum III  
Thea 498: Special Topics  
Thea 499: Senior Review  

GRADUATE SCHOOL  
Thesis: UM Thesis  

SCHOOL OF PHARMACY  
PHARMACY PRACTICE  
Tran 591: Organ Transplant Advanced Pharmacy Pract  

COLLEGE OF LIBERAL ARTS  
MUSIC  
Trbn 100: Preparatory Trombone  
Trbn 121: Freshman Trombone I  
Trbn 122: Freshman Trombone II  
Trbn 221: Sophomore Trombone I  
Trbn 222: Sophomore Trombone II  
Trbn 241: Sophomore Trombone Performance I  
Trbn 242: Sophomore Trombone Performance II  
Trbn 321: Junior Trombone I  
Trbn 322: Junior Trombone II  
Trbn 341: Junior Trombone Performance I  
Trbn 342: Junior Trombone Performance II  
Trbn 421: Senior Trombone I  
Trbn 422: Senior Trombone II  
Trbn 441: Senior Trombone Performance I  
Trbn 442: Senior Trombone Performance II  
Trbn 521: Advanced Trombone I  
Trbn 522: Advanced Trombone II  
Trbn 541: Advanced Trombone Performance I  
Trbn 542: Advanced Trombone Performance II  
Trbn 621: Graduate Trombone I  
Trbn 622: Graduate Trombone II  
Trbn 641: Graduate Trombone Performance I  
Trbn 642: Graduate Trombone Performance II  
Trpt 100: Preparatory Trumpet  
Trpt 121: Freshman Trumpet I
• Trpt 122: Freshman Trumpet II
• Trpt 221: Sophomore Trumpet I
• Trpt 222: Sophomore Trumpet II
• Trpt 241: Sophomore Trumpet Performance I
• Trpt 242: Sophomore Trumpet Performance II
• Trpt 321: Junior Trumpet I
• Trpt 322: Junior Trumpet II
• Trpt 341: Junior Trumpet Performance I
• Trpt 342: Junior Trumpet Performance II
• Trpt 421: Senior Trumpet I
• Trpt 422: Senior Trumpet II
• Trpt 441: Senior Trumpet Performance I
• Trpt 442: Senior Trumpet Performance II
• Trpt 521: Advanced Trumpet I
• Trpt 522: Advanced Trumpet II
• Trpt 541: Advanced Trumpet Performance I
• Trpt 542: Advanced Trumpet Performance II
• Trpt 621: Graduate Trumpet I
• Trpt 622: Graduate Trumpet II
• Trpt 641: Graduate Trumpet Performance I
• Trpt 642: Graduate Trumpet Performance II
• Tuba 100: Preparatory Tuba
• Tuba 121: Freshman Tuba I
• Tuba 122: Freshman Tuba II
• Tuba 221: Sophomore Tuba I
• Tuba 222: Sophomore Tuba II
• Tuba 241: Sophomore Tuba Performance I
• Tuba 242: Sophomore Tuba Performance II
• Tuba 321: Junior Tuba I
• Tuba 322: Junior Tuba II
• Tuba 341: Junior Tuba Performance I
• Tuba 342: Junior Tuba Performance II
• Tuba 421: Senior Tuba I
• Tuba 422: Senior Tuba II
• Tuba 441: Senior Tuba Performance I
• Tuba 442: Senior Tuba Performance II
• Tuba 521: Advanced Tuba I
• Tuba 522: Advanced Tuba II
• Tuba 541: Advanced Tuba Performance I
• Tuba 542: Advanced Tuba Performance II
• Tuba 621: Graduate Tuba I
• Tuba 622: Graduate Tuba II
• Tuba 641: Graduate Tuba Performance I
• Tuba 642: Graduate Tuba Performance II