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 & Emp Plctice 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 288: Production Studies I
- Thea 289: Production Studies II
- Thea 291: Stage Management Techniques II
- Thea 292: Production Studies III
- Thea 295: Theatre Practicum I
- Thea 299: 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: Theat 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
Thea 335: The Alexander Technique
Thea 337: Physical Theatre Styles
Thea 338: Technology Lab I
Thea 339: Technology Lab II
Thea 340: Color Theory for Designers
Thea 341: Property Design and Construction
Thea 342: Unarmed Stage Combat
Thea 343: Single Sword Stage Combat
Thea 344: Broadsword Stage Combat
Thea 345: Rapier and Dagger Stage Combat
Thea 346: Knife Stage Combat
Thea 347: Quarterstaff Stage Combat
Thea 348: Sword and Shield Stage Combat
Thea 349: Smallsword Stage Combat
Thea 350: Introduction to Editing
Thea 352: Producing for Film
Thea 354: Directing for the Screen I
Thea 355: Advanced Film Production I
Thea 356: Advanced Film Production II
Thea 358: Cinematography I
Thea 362: Motion Picture Lighting
Thea 364: Musical Theatre Voice Studies II
Thea 368: Advanced Voice and Speech I
Thea 370: Introduction to Scenic Design
Thea 371: Period Patternmaking
Thea 372: Introduction to Lighting Design
Thea 373: Advanced Makeup Techniques for the Stage
Thea 374: Intro to the History of Dress
Thea 375: Introduction to Costume Design
Thea 376: Basic Draping
Thea 377: Intro to the History of Decor
Thea 378: Fabric Dyeing and Modification
Thea 379: Theatre Production Techniques III
Thea 380: Collaboration Practicum
Thea 381: Advanced Rendering for the Theatre
Thea 385: Introduction to Theatre Management
Thea 386: Stage Management Practicum III
Thea 387: Stage Management Practicum IV
Thea 391: Production Studies IV
Thea 392: Production Studies V
Thea 395: Theatre Practicum II
Thea 403: Directed Performance Studies
Thea 405: Directed Design Studies
Thea 406: Advanced Screenwriting
Thea 410: Senior Performance Studies I
Thea 411: Senior Performance Studies II
Thea 412: Voice Studies III
Thea 413: Voice Studies IV
Thea 414: Movement Studies III
Thea 415: Movement Studies IV
Thea 421: Musical Theatre History and Literature I
Thea 422: Musical Theatre History & Literature II
Thea 423: Arts Leadership in the Community
Thea 431: Film Capstone I
Thea 432: Film Capstone II
Thea 440: Costume Design for Film and Television
Thea 441: Costume Shop Management
Thea 450: Advanced Editing
Thea 451: Dance/Movement
• 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