

IFDM Career Pathways

This is a working document for helping IFDM students create curricular/career pathways in various areas.

Faculty list suggested elective courses below:

Acting, Directing & Writing

Acting Focus

THEA 130[120] Acting I

THEA 131[121] Acting II (Prereq: THEA 130)

THEA 230[220] Acting III (Prereq: THEA 131 or Pre or Corequisite: THEA 231)

THEA 231[224] Voice & Movement I (Prereq: THEA 130)

THEA 331[225] Voice & Movement II (Prereq: THEA 231)

THEA 330[221] Acting Skills IV (Prereq: THEA 230)

THEA 267 Acting Study for Non-Majors

THEA 518/418 Creative Drama

THEA 430 Acting Characterization (Prereq: THEA 330)

THEA 437/537 [421/521] Acting-Entering the Profession (Prereq: THEA 330 and THEA 331)

THEA 432/532 [422/522] Advance Acting- Beyond Realism [Topics in Modern Styles] (Prereq: THEA 330 or THEA 434)

THEA 434 [426] Performance Arts (Prereq: THEA 131)

Directing Focus

THEA 223 Introduction to Script Analysis

THEA 295/495 Studies in Theatre

THEA 403 Directing I (Prereq: THEA 105 and THEA 130)

THEA 404/504 Topics in Directing (Prereq: THEA 403)

THEA 493 Art Direction for TV/Film

THEA 419/519 Children's Theatre

THEA 471/571 Video Content Production

Writing Focus

THEA 355 Fundamentals of Playwriting

THEA 455 Seminar in Playwriting

THEA 456L Playwriting Laboratory

THEA 457 Advanced Dramatic Writing Workshop

THEA 458/558 Screenwriting

THEA 460/560 Comedy Writing I

THEA 461/561 Comedy Writing II

Animation

CS 394/ARTS 394 CGI and Animation

CS 494/ARTS 494/594 Advanced Topics in Computer Generated Imagery

ECE 512 Advanced Image Synthesis

IFDM 491 – Introduction to Maya: Foundation

IFDM 491 – Advanced Topics in Maya: Production

IFDM 491 – Animation I – Basics

IFDM 491 – Animation II – Body Mechanics

IFDM 491 – Animation III – Acting Principles

IFDM 491 – Comics Books & Traditional Animation

Check the current schedule of classes at my.unm.edu, or at schedule.unm.edu to view current semester offerings. Please note that some courses have pre-requisites, co-requisites and restrictions.

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Art

ARTH 250 Modern Art
ARTS 106 Drawing I
ARTS 125 Practices I
ARTS 126 Practices II
ARTS 141 Introduction to Art and Ecology
ARTS 130 Introduction to Electronic Art
ARTS 231 Video Art
ARTS 232 Sound Art
ARTS 289 Digital Imaging Techniques
ARTS 330 Intermediate Electronic Art
ARTS 332 Sound Art II (Prereq: 232)
ARTS 358/458 Nature & Technology
ARTS 431 Advanced Time Based Media (Prereq: ARTS 331 permission of instructor)
ARTS 432 Special Projects in Electronic Art I
ARTS 433 Special Projects in Electronic Art II
ARTS 434 Immersive Media (Prereqs: ARTS 330 & permission of instructor)
ARTS 435 The Art of Transmission (Restriction: permission of instructor)
ARTS 389 Topics in Studio Art
ARTS 494 Advanced Topics in Computer Generated Imaging

Business

IFDM 491 Digital Marketing
MGMT 190 Special Topics in Management [The Business of Social Networking]
MGMT 322 Marketing Management (Prereq: ENGL 102 and ECON 106)
MGMT 329 Data Management and Databases
MGMT 461 System Development Project (Prereq: MGMT 329 – Pre or corequisite MGMT 331)
(to specialize in web social networks)
MGMT 450 Computer-Based Information Systems [Creative IT: Multi-User Virtual Environments]
(to specialize in 3D/mobile social networks)

CGI Special Effects

Technical track:

CS 394/ARTS 394 CGI and Animation
CS 494/ARTS 494/594 Advanced Topics in Computer Generated Imagery
ECE 331 or CS 361L(Prereq: ECE 231 & MAT 327 – Coreq: ECE 340)
ECE/CS 412 Introduction to Computer Graphics – Scanline Algorithms (Prereq: ECE 331 or CS 361L)
ECE/CS 413 Introduction to Ray and Vector Graphics (Prereq: ECE 331 or CS 361L)
ECE/CS 512 Advanced Image Synthesis

Art track:

CS 394/ARTS 394 CGI and Animation
CS 494/ARTS 494/594 Advanced Topics in Computer Generated Imagery
IFDM 491 Visual Effects Pipeline
IFDM 491 Introduction to Maya: Foundation

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IFDM 491 Advanced Topics in Maya: Production

IFDM 491 3D Compositing for CGI

Design, Immersive & Interactive Media

ARTS 434 Immersive Media (Prereqs: ARTS 330 & permission of instructor)

ARTS 435 The Art of Transmission (Restriction: permission of instructor)

CJ 279 Web Design [Electronic Publishing]

CJ 374 Design & Visual Presentation I

CJ 474 Design & Visual Presentation II [Prereq: CJ 374 with a grade of B or better; permission of instructor]

IFDM 491 Design Elements: An Exploration

IFDM 491 Immersive Media & Interactive Visualization

IFDM 491 Visualization of Data

Design for Performance

THEA 196 Introduction to Stage Lighting

THEA 292 Rendering for Stage, Screen & New Media

THEA 293 Fundamentals of Design Theory for Performance and New Media

THEA 296 Lighting Methods and Equipment (Prereq: THEA 196)

THEA 304 Make Up Design for Stage Film & Television

THEA 370 2-D CAD and 3-D Viz

THEA 371 Digital Imagery and Production

THEA 386 Light Aesthetics

THEA 387 Design History and Styles

THEA 390 Scenic Painting for Stage and Screen (Prereq: THEA 192 & THEA 292)

THEA 391 Advanced Scenic Techniques

THEA 392 Introduction to Scenic Design for Performance and New Media (Prereq: THEA 105 and THEA 292)

THEA 394 Costume Design I (Prereq: THEA 105 and THEA 194)

THEA 396 Lighting Design I (Prereq: THEA 105 and THEA 196)

THEA 492 Advanced Scenic Design for Stage, Screen, and New Media (Prereq: THEA 392)

THEA 494 Costume Design II (Prereq: THEA 394)

THEA 470 Architectural Modeling, Visualization, and Presentation for Designers

THEA 472/572 3-D Modeling and Animation for Designers

THEA 473 Interactive Design & Technology

THEA 475/575 Special Topics in Computer for Design

THEA 492 Advanced Scenic Design for Stage, Screen & New Media (Prereq: 392)

Documentary Film

IFDM 491 Culture in Documentary Film (Fall 2012)

IFDM 491 Digital Documentary Production (Spring 2013)

MA 111 Technical Introduction to Video Production

MA 216 Topics in Video Making (Prereq: MA 111)

MA 324/ENG 324 Introduction to Screenwriting (Prereq: ENGL 224)

MA 332/432 Documentary Film History

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MA 409 Advanced Video Art (Restriction: permission of instructor)
CJ 464 News Documentaries (Prereq: CJ 460)
MA 429 Topics in Production
MA 432/332 Documentary Film History
MA 496 Undergraduate Production Project

Film & Television

IFDM 491 Culture in Documentary Film
IFDM 491/CJ 463 Techniques of Television Production
IFDM 491 Storyboarding
IFDM 491 Producing Visual Content for Political Campaigns
IFDM 491 Digital Documentary Production
IFDM 491 Red Camera Seminar (Summer 2012)
IFDM 491 Digital Cinematography (Spring 2013)
MA 111 Technical Introduction to Video Production
MA 210 Introduction to Film
MA 216 Topics in Video Making (Prereq: MA 111)
MA 324/ENG 324 Introduction to Screenwriting (Prereq: ENGL 224)
MA 326 History of Film I: Silent (Prereq:MA 210)
MA 327 History of Film II: Sound (Prereq:MA 210)
MA 330 Studies in Film
MA 339 Russian Culture & History through Film
MA 409 Advanced Video Art (Restriction: permission of instructor)
MA 390 Topics in Elements of Filmmaking
MA 391 16mm Filmmaking
MA 410/310 Latin American Film
MA 429 Topics in Production
MA 431/331 Film Theory (Prereq: MA 210)
MA 433/333 Film Noir(Prereq: MA 210)
MA 434/334 Teen Rebels
MA 435/335 International Horror Film
MA 436/336 Images of Women(Restriction junior & senior standing)
MA 437 Alfred Hitchcock
MA 496 Undergraduate Production Project

Game Design & Development/Digital Storytelling

Technical track:

CS 394 CGI and Animation
CS 494/594 Advanced Topics in Computer Generated Imagery
ECE/CS 412 Introduction to Computer Graphics – Scanline Algorithms (Prereq: ECE 331 or CS 361L)
ECE/CS 513 Real-Time Rendering and Graphics Hardware (Prereq: ECE 412)

Art track:

IFDM 491 Introduction to Maya: Foundation
IFDM 491 Intro to 3D Game Development

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IFDM 491 Storytelling for Emergent Media
IFDM 491 Advanced Topics in Maya: Production
ARTS 394 CGI and Animation
CS 494 Advanced Topics in Computer Generated Imagery

Interdisciplinary Areas

ARTH 101 Introduction to Art I
ARTH 201 History of Art I
ARTH 202 History of Art II
ARTH 420 History of Graphic Arts I
ARTH 421 History of Graphic Arts II
ARTH 422 Contemporary Architecture (Restriction: enrolled in BFA ARTH or BAA Arch)
ARTH 429 Topics in Art History
AMST 186 Introduction to Southwest Studies
AMST 320 Topics in Environment, Science and Technology
ARTS 358 Nature & Technology (Restriction: permission of instructor)
CJ 268 Media Theories
ENGL 224[222] Introduction to Creative Writing (Prereq: ENGL101)
ENGL 419 Visual Rhetoric
HST 439 History of Science and Technology in the US
PHYC 105 Physics and Society
PHYC 108 Introduction to Musical Acoustics
WMST 357 Media-Arts and Women

Music

IFDM 491 Fundamentals of Music Technology
IFDM 491 Sound Production-II
IFDM 491 Entering the Twilight Zone: Music and Sound Production for Film
MUS 271 Music Today
MUS 305 Composition I (Prereq: MUS 254)
MUS 306 Composition II (Prereq: MUS 305)
MUS 311 Computer Applications I
MUS 380 Recording Techniques I
MUS 412 Computer Applications II
MUS 416 Studies in Twentieth –Century Music (Prereq: MUS 361 & MUS 362)
MUS 481 Recording Techniques II

Photography & Digital Media

ARTH 425 19th Century Photography
ARTH 426 20th Century Photography
ARTH 427 Contemporary Photography
ARTS 187 Introduction to Photography
ARTS 188 Visualizing Ideas Using Photography (Prereq: ARTS 187)
ARTS 287 Black & White Photography
ARTS 288 Color Techniques in Photography (Prereq: ARTS 188)
ARTS 289 Digital Imaging Techniques
IFDM 491 – Photography for Film & Digital Media

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