

# MEDIA ENGINEERING, INFORMATION TECHNOLOGY (BS)

## Major Requirements

### First Year

Course	Title	Quarter Hours
FILM 101	FOUNDATIONS OF CINEMA FOR MAJORS	4
FILM 110	CINEMA PRODUCTION I FOR MAJORS	4
IT 202	CODING FOR AUDIO AND VIDEO	4
IT 240	INTRODUCTION TO DATABASES	4
IT 263	APPLIED NETWORKS AND SECURITY	4
MPOP 274	DIVERSITY AND INCLUSION IN CINEMA AND TELEVISION	4
POST 110	EDITING I	4
POST 124	SOUND DESIGN I	4

### Second Year

Course	Title	Quarter Hours
FILM 150	CINEMATOGRAPHY I (FORMERLY FILM 250)	4
IT 211	INTRODUCTION TO APPLIED PROGRAMMING	4
IT 212	APPLIED OO PROGRAMMING	4
IT 223	DATA ANALYSIS	4
IT 281	IMAGE SCIENCE	4
IT 313	ADVANCED APPLICATION DEVELOPMENT	4
VFX 310	GAME ENGINES FOR FILMMAKERS	4

### Third Year

Course	Title	Quarter Hours
CSEC 340	FUNDAMENTALS OF INFORMATION ASSURANCE	4
NET 311	COMPUTERS IN TELECOMMUNICATIONS SYSTEMS	4
POST 340	COLOR CORRECTION	4
POST 384	POST-PRODUCTION SEMINAR	4
UXD 210	INTRODUCTION TO USER EXPERIENCE DESIGN	4

### Fourth Year

Course	Title	Quarter Hours
POST 398	POST PRODUCTION CAPSTONE	4
VFX 320	FUNDAMENTALS OF VIRTUAL PRODUCTION	4
VFX 374	COMPOSITING I	4
Twelve (12) credit hours of Major Electives		12

## Major Electives

Major electives may be selected from any 300-level NET or CSEC courses.

## Open Electives

Open Elective Credit Hours are required to meet the minimum graduation requirements of 192 hours. Open Electives may be taken from any unit at DePaul.