

VISUAL FX

ORIENTATION



What is Visual Effects (VFX) ?

VFX is the integration between actual footage and this manipulated imagery to create realistic looking environments for the context. These environments created are either too dangerous to actually shoot, or worlds that just don't exist. They use computer-generated imagery (CGI), and particular VFX software to make it happen.

FILM PROCESS

Pre-production

- The idea for a film is developed
- scripts are written (and re-written!)
- budgets and timelines are determined
- financing is secured
- actors and locations are sourced.

Production

The filming takes place on set (can be on location, or in a studio with sets and/or green screens)

Post-production

- Visual effects
- Sound
- Editing
- Color grading
- Distribution.

VFX PROCESS

POST PRODUCTION

VISUAL EFFECTS

EDITING

SOUND MIXING

COLOR GRADING

ROTOSCOPE
PAINT/PREP
MATCHMOVING
DIGITAL MATTE PAINTING
COMPOSITING
COLOR CORRECTION

CG/3D ASSETS >
MODELING / TEXTURING / LIGHTING
ANIMATION / DYNAMICS FX

COMMON VFX SOFTWARE

- Foundry Nuke
- Adobe After Effects
- Houdini
- Maxon Cinema 4D
- Autodesk Maya
- Mocha
- Syntheyes

CAREER OPTIONS

Pre-production

- Storyboard Artist
- Character Designer
- Concept Artist
- Layout Artist

Post-Production

- Compositing Artist,
- Rotomation Artist,
- Motion Graphic Artist,
- Mach Moving Artist,
- 3D Animator,
- Effects Artist,
- Roto Artist,
- 2D Paint Artist,
- 3D Modeler & Texturing Artist,
- 3D Lighting & Rendering Artist,
- Matte Painting Artist

DISCUSSIONS



- MAJOR STUDIOS
- FILM VFX REELS
- DOMESTIC VFX
- SPECIALIZATIONS
- FUTURE OF VFX