ANIMATION, INTERACTIVE TECHNOLOGY, VIDEO GRAPHICS & VISUAL EFFECTS

Certificate Program

LENGTH: Four Semesters
PURPOSE: This program is designed to prepare students for a career in communication arts and to give students experience with the equipment and methods used in the graphic arts industry.

AREA I ....**WRITTEN COMPOSITION** .... **3 SH**
ENG 101.............................English Composition I 3

AREA II ....**HUMANITIES AND FINE ARTS**.. **3 SH**
ART 175 ....Digital Photography I 3

AREA III ....**NATURAL SCIENCES AND MATHEMATICS** .... **4 SH**
PHY120 ....Introduction to Physics 4

AREA IV ....**HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES** .... **0 SH**

AREA V ....**PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES** ....**50 SH**
CAP 101.............................CGI Software Basics..3
CAP 102.............................Compositing Basics...3
CAP 103.............................Computer Graphics History 3
CAP 121.............................CGI Animation 3
CAP 122.............................Storytelling and Revisualization Process/Project...................................5
CAP 123.............................CGI Shading, Lighting and Rendering 3
CAP 201.............................Simulation and Particles Effects 3
CAP 202.............................Live Action and Integration Project 5
CAP 203.............................Advanced Compositing...3
CAP 204.............................Advanced Modeling 2
CAP 221.............................Final Project...6
CAP 222.............................Specialization Field (Animation or Modeling)..3
CAP 223.............................Visual Effects Process...3
CAP 224.............................Digital Environment 3
DDT 240.............................Independent Studies 2

Total Hours .... **60 SH**

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of STARS.