

# Computer Graphics

## Certificate of Achievement

The certificate of achievement in computer graphics prepares students for jobs in the print media areas of graphic communications. This includes graphic design, advertising, electronic production and computer graphics. The program instructs in both theory and application on the latest print-based graphics software. GRC certificates are for students that already have a degree or have industry experience and are looking for certification in their field.

### General Education Requirements

#### Communications 3 credits

BUS 107 or COM 113 preferred or choose from CPD 201, 202, ENG 101, 102, 107, 108, 113, 114, 220, 221, JOUR 221 or COM 135

#### Human Relations 3 credits

MGT 212 preferred or choose from CE 201B, CPD 124B, 126B, 129B, 132B, 133B, 218B, MGT 171, 201, 235 or PSY 102

#### Quantitative Reasoning 3 credits

BUS 117B or MATH 120 preferred or choose from CUL 245, ECON 261, 262, all other MATH courses 100-level or above, PSY 210 or SOC 210

#### Total General Education Requirements 9 Credits

### Core Requirements

GRC 107	Design Fundamentals.....	3
GRC 118	Computer Graphics/Print Media .....	3
GRC 119	Computer Graphics/Digital Media .....	3

#### Total Core Requirements 9 Credits

### Elective Requirements

Choose 18 credits from the following

GRC 109	Color and Design .....	3
GRC 110B	Rendering and Illustration .....	3
GRC 144B	Electronic Layout and Typography .....	3
GRC 151B	Electronic Image Capture and Production .....	3
GRC 153B	Printing Technologies.....	3
GRC 156	Computer Illustration .....	3
GRC 183	Electronic Imaging I .....	3
GRC 204B	Electronic Prepress/Imaging Technologies II.....	3
GRC 221B	Visual Communications Studio I .....	3
GRC 222B	Visual Communications Studio II .....	3
GRC 290B	Internship in Graphic Communications.....	3
GRC 294B	Professional Portfolio .....	2

#### Total Elective Requirements 18 Credits

#### Total Certificate Requirements 36 Credits

### Suggested Course Sequence

For a suggested program sequence, please contact the academic advisement office at 775-673-7062.