



### Graphic Internet Technology

Associate in Science | Code: 26050 | 60 credits

**CIP (1611080103)**

**Effective Term: Fall 2024 (2247)**

The Graphic Internet Technology program is designed to prepare creative students for a rewarding and challenging career as web designers. Students will develop a wide variety of Internet communications skills and will learn to design, produce and distribute communications on the web.

### GENERAL EDUCATION REQUIREMENTS (15 Credits)

#### **COMMUNICATIONS (3.00 credits)**

|          |                       |             |                                                                                                                                                                            |
|----------|-----------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENC 1101 | English Composition 1 | (3 credits) | Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption). |
|----------|-----------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### **HUMANITIES (3.00 credits)**

|          |                            |             |                        |
|----------|----------------------------|-------------|------------------------|
| ARH 1000 | Art Appreciation           | (3 credits) |                        |
| HUM 1020 | Introduction to Humanities | (3 credits) |                        |
| LIT 2000 | Introduction to Literature | (3 credits) | Prerequisite: ENC 1101 |
| MUL 1010 | Music Appreciation         | (3 credits) |                        |
| PHI 2010 | Introduction to Philosophy | (3 credits) |                        |
| THE 2000 | Theatre Appreciation       | (3 credits) |                        |

#### **MATHEMATICS (3.00 credits)**

|          |                       |             |                                                                                                                                                                           |
|----------|-----------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MGF 1130 | Mathematical Thinking | (3 credits) | Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption) |
|----------|-----------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### **NATURAL SCIENCE (3.00 credits)**

|          |                                       |             |
|----------|---------------------------------------|-------------|
| AST 1002 | Descriptive Astronomy                 | (3 credits) |
| BSC 1005 | General Education Biology             | (3 credits) |
| CHM 1020 | General Education Chemistry           | (3 credits) |
| ESC 1000 | General Education Earth Science       | (3 credits) |
| EVR 1001 | Introduction to Environmental Science | (3 credits) |
| GLY 1010 | Physical Geology                      | (3 credits) |
| OCE 1001 | Introduction to Oceanography          | (3 credits) |
| PHY 1020 | General Education Physics             | (3 credits) |

#### **SOCIAL SCIENCE (3.00 credits)**

|          |                              |             |
|----------|------------------------------|-------------|
| AMH 2010 | History of the US to 1877    | (3 credits) |
| AMH 2020 | History of the US since 1877 | (3 credits) |
| POS 2041 | American Federal Government  | (3 credits) |

### COMPUTER COMPETENCY

Test type(s) needed:

Computer Competency Test (CCT)

---OR---

CGS 1060C - Introduction to Computer Technology & Applications

### MAJOR COURSE REQUIREMENTS (42.00 Credits)

|           |                                                |             |                                    |
|-----------|------------------------------------------------|-------------|------------------------------------|
| GRA 1111C | Graphic Design Fundamentals                    | (4 credits) |                                    |
| GRA 1206C | Typography Fundamentals                        | (4 credits) |                                    |
| GRA 1280C | Digital Imaging Fundamentals                   | (4 credits) |                                    |
| GRA 1750  | Web Design Fundamentals                        | (3 credits) |                                    |
| GRA 1751  | Fixed-Layout Web Design                        | (4 credits) | Prerequisite: GRA 1750             |
| GRA 1752  | Motion Graphics for Web Design                 | (4 credits) | Prerequisites: GRA 1750, GRA 2117C |
| GRA 1754  | Responsive Web Design                          | (4 credits) | Prerequisite: GRA 1751             |
| GRA 2117C | Digital Illustration Fundamentals              | (4 credits) |                                    |
| GRA 2156C | User Interface and Experience Design           | (4 credits) | Prerequisites: GRA 1751, GRA 1754  |
| GRA 2203C | Portfolio and Business Practices for Designers | (3 credits) |                                    |
| GRA 2727  | Dynamic Web Design                             | (4 credits) | Prerequisites: GRA 1754, GRA 2156C |

**PROGRAM ELECTIVES (3.00 Credits)**

|           |                                                 |             |                         |
|-----------|-------------------------------------------------|-------------|-------------------------|
| GRA 1949  | Co-op Work Experience 1: GRA                    | (3 credits) |                         |
| GRA 2207C | Capstone Project                                | (4 credits) | Prerequisite: GRA 2151C |
| GRA 2755  | Emerging Technologies for Multimedia Web Design | (3 credits) | Prerequisite: GRA 2727  |
| GRA 2949  | Co-op Work Experience 2: GRA                    | (3 credits) |                         |