

# Computer Technologies

## Associate of Applied Science

### Mission Statement

The Computer Technologies Department is committed to student success. We address the disparate and constantly changing needs of students throughout the GBC service area who are preparing for technology-driven careers by improving our methods, techniques, and content to deliver high-quality educational experiences.

<b>Certificate of Achievement</b> <i>One Year</i>	<b>Emphases in the Computer Technologies Associate Degrees</b> <i>Two Years</i>	<b>Bachelor Degrees</b> <i>Four Years</i>
	AAS-CT - Computer Programming AAS-CT - Network Specialist	BAS - Digital Information Technology or BAS - Management and Supervision Emphasis
Office Technology	AAS-CT - Office Technology	
Graphic Communications	AAS-CT - Graphic Communications AA Pattern of Study - Graphic Communications AAS-CT - Web Development	BAS - Graphic Communications or BAS - Digital Information Technology or BAS-Management and Supervision Emphasis
	AS - Land Surveying	BAS - Land Surveying/Geomatics
Medical Coding and Billing	<i>The non-MCOD classes taken for the Medical Coding and Billing Certificate apply toward an Associate Degree</i>	

# Computer Technologies

## Certificate of Achievement — Graphic Communications

### Professional Skills and Career Paths

Graphic Designer, Logo Designer, Web Designer, Brand Identity Developer

### Student Learning Outcomes

Graduates of this certificate will have the knowledge and skills to:

- Efficiently and ethically use computers and relevant software in the workplace.
- Identify, discuss, and apply elements and principles of design using tools ranging from traditional pen-and-paper to current technology.
- Design professional-quality graphic communications products for use in print and digital applications.
- Seek entry-level employment in the field of graphic communications.
- Go on to earn an AA or AAS with a Graphic Communications pattern of study or emphasis.

<b>General Education Requirements</b>	<b>Credits</b>
English/Communications.....	3
ENG 100 or 101	
Computation .....	3
MATH 120, 126, or higher, includes STAT 152	
Human Relations (choose one of the following) .....	3
BUS 110, HMS 200, MGT 283, or PSY 208	

Choose HMS 200 or PSY 208 if you plan to go on to earn an AA degree.

<b>Program Requirements</b>	<b>Credits</b>
CIT 151 Beginning Web Development .....	3
GRC 101 Introduction to Graphic Communications .....	3
GRC 103 Introduction to Computer Graphics.....	3
GRC 119 Digital Media .....	3
GRC 156 Design with Illustrator.....	3
GRC 183 Design with Photoshop.....	3
GRC 256 Advanced Design with Illustrator.....	3

**SUGGESTED COURSE SEQUENCE**  
Certificate of Achievement—  
Computer Technologies  
Graphic Communications

<b>FALL—1st Semester</b>	<b>Credits</b>
ENG 100 or 101	3
GRC 101	3
GRC 103	3
GRC 156	3
MATH 120, 126, or higher	3
<b>TOTAL</b>	<b>15</b>

  

<b>SPRING—2nd Semester</b>	<b>Credits</b>
CIT 151	3
GRC 119	3
GRC 183	3
GRC 256	3
HUMAN RELATIONS*	3
<b>TOTAL</b>	<b>15</b>

**Minimum Credits: 30**  
**\*Select from page 85.**