# **Computer Information Systems**



## Graphic Design 26 unit certificate • 60 unit degree

The Graphic Design certificate focuses on basic skills in graphic design by learning to manipulate drawn, painted, photographed, or computer-generated images as well as basic web design.

### Required Courses (to earn certificate)

### CIS-66 Web Development I (3 units)\*

Introduction to the webpage technologies and languages.

#### OR

### CIS-72A Introduction to Web Page Production (1.5 units)\*

Advisory: Competency in the use of a computer, familiarity with the Internet; CIS/CAT-95A Introduction to webpage creation using Extensible Hyptertext Markup Language (XHTML).

An introduction to Web page creation using Extensible Hypertext Markup Language (XHTML).

#### AND

## CIA-72B Intermediate Web Page Creation Using Cascading Style Sheets (1.5 units)\*

Advisory: Knowledge of HTML and the Internet; CIS-72A and CIS/ CAT-95A Intermediate webpage creation style sheets (CSS) to format and lay out webpage content.

Intermediate Web page creation using cascading style sheets (CSS) to format and lay out web page content. CSS works with HTML, so HTML knowledge is recommended.

CIS/CAT-78A Introduction to Adobe Photoshop (3 units)\*

Introduction to Adobe Photoshop including mastery of digital image editing.

CIS-78B Advanced Adobe Photoshop (3 units)\* prerequisite: CIS/CAT-78A Advanced techniques and methods for using Adobe Photoshop to produce custom graphics. Advanced techniques and methods for using Adobe PhotoShop to produce custom graphic solutions.

#### CIS/CAT-79 Introduction to Adobe Illustrator (3 units)\*

Fundamentals of Adobe Illustrator, including creating objects, drawing paths and designing.

CIS/CAT-81 Introduction Adobe InDesign (3 units)\* Page design and layout techniques using Adobe InDesign.

CIS-59/ADM-62 Typography and Graphic Design (3 units)\* Fundamentals of typography including anatomy, design, hierarchy, and aesthetic expression.

ART-22\* Basic Design (3 units)\* An introduction to the fundamentals of twodimensional design.

ART-39 Design and Graphics (3 units)\* Advisory: ART-17, 22 or 35A Fundamental design methodology for visual communication and exploration of design principles.

GAM/CIS-44 Portfolio Production (2 units)\* Prerequisite: GAM-23 or GAM-32 or GAM-46 or GAM-52 or MUC-6 or [ART-22, ART-39, CIS-59, CIS-66, CIS -78B, CIS/CAT-79 and CIS -81] or [CIS-68 and CIS-75] Creative organization and presentation of a body of work exhibiting portfolio-quality aptitude.

\*This class transfers toward one or more CSUSB or CalPoly majors. Visit www.assist.org or the Counseling office for details.

For more information regarding program, course sequencing or scheduling, contact the Norco College Counseling Department at 951 • 372 • 7101 or visit www.norcocollege.edu/counseling

# **Computer Information Systems**



## Graphic Design

## Tuition \$46/unit • Duration of Study: 16 months

An Associate of Science Degree in Graphic Design will be awarded upon completion of the required courses (26 units) plus the General Education requirements. Please refer to the Norco College Catalog or visit the Counseling Center.

## Job & Wage Information

Graphic Designer
Wage Range\*: \$17.54-27.59
5% increase in employment expected in CA 2019-2029; 4,240 openings annually
More info: <u>http://bit.ly/GraphicDesignerNC</u>

\*2020, Riverside/Ontario/San Bernardino Metro Area

## What type of interests might be a good fit for this career choice?

## Artistic

People who have artistic, innovating, or intuitional abilities. People who prefer using their creativity or imagination.

For more information on careers that fit this category of interests, visit the Career Center in the Center for Student Success.

## What's Your School?

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Science, Technology, Engineering & Mathematics Visit <u>www.norcocollege.edu/STEM</u> for more information about this program.

### 21/22 Course Catalog • NAS647/NAS647B/NAS647C/NCE647

The Riverside Community College District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its program and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies or practices: District Compliance Officer, 3801 Market Street, Riverside, CA 92501. (951) 222-8039.