The Game Design program prepares students in all aspects of the game design process, including game design documentation, standard game design techniques, and tools for rapid prototyping including both non-digital and digital methods.

Required Courses (to earn certificate)

**GAM-21 History of Video Games (3 units)**
A comprehensive study of the evolution of video games, including their technological and artistic antecedents, with analysis of how video games reflect the beliefs, aspirations and values of the cultures where they flourish.

**GAM-22 Game Design Principles (4 units)**
An introduction to the fundamental techniques, concepts, and vocabulary of game design.

**GAM-23 Digital Game Design (4 units)**
Prerequisite: GAM-22
An introduction to digital game design, including planning, designing and developing an original digital game.

**GAM-24 Video Game Prototyping (4 units)**
Prerequisite: GAM-50
An introduction to the fundamentals of computer game prototyping with an emphasis on scripting.

**GAM-35 Introduction to Simulation and Game Development (3 units)**
An introduction to the field of simulation and computer gaming.

**GAM-42 Photoshop for Game Art and Animation (3 units)**

**GAM/CIS-44 Portfolio Production (2 units)**
Prerequisite: GAM-23
Creative organization and presentation of a body of work exhibiting portfolio-quality aptitude.

**GAM-50 Introduction to Game Programming (3 units)**
A first course in programming for games stressing fundamental programming principles.

**GAM-79E Game Studio: Game Design Capstone (4 units)**
Prerequisite: GAM-24
This is the culminating class in the game design track of game development.

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

Game Design

Tuition $1,380 • Duration of Study: 16 months

An Associate of Science Degree in Game Design will be awarded upon completion of the required courses (30 units) plus the General Education requirements. Please refer to the Norco College Catalog or visit the Counseling Center.

Job & Wage Information

- Game Designer
  Wage Range*: $73,182/yr average**; Listed as $17.35 - 60.43 online under computer occupations
  14% increase in employment expected in CA 2016-2026; 2,940 openings annually **Data on wages from www.glassdoor.com; based on June, 2019 information from California. Range is $51k to $102k annual salary on O*NetOnline.org

*2018, 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?

Visit www.norcocollege.edu/STEM for more information about this program.
View gainful employment information at: www.norcocollege.edu/academicaffairs/cte