Summer Program

Gaming/Gaming Design

Purdue : Credit Fun Sized Courses - Game On! Philosophical Investigations through Video Games

Do you replay open world video games repeatedly just to see what the possible outcomes are for your character if you make different choices throughout the game? Have you ever felt distressed by the co...

https://www.purdue.edu/summer-high-school/enrollment-options/fun.php

Grades: 10,11,12   State: IN

Program date: June 16-21,July 7-12,2024

Due date: June 2024

Fees: $724

Summer Program

Gaming/Gaming Design

Illinois Institute : Online - Game Design Through Twine: Interactive Storytelling

Game Design Through Twine: Interactive Storytelling is a summer program that gives students the opportunity to design and create a game through the Twine coding platform. Students will examine "Choose...

https://www.iit.edu/academics/elevate-college-prep/summer-programs/pre-college-online-summer-programs/dive-game-design-through-twine

Grades: 10,11,12   State: IL

Program date: June 24-28,2024

Due date: May 3,2024

Fees: $249

Summer Program

Gaming/Gaming Design

Indiana University : 2D Game Development Camp

At the 2D sessions, students will design and develop their very own 2D games, deployable to the Web, PC/Mac/Linux, mobile devices and others. This camp focuses on independent game development and s...

https://gamecamp.mediaschool.indiana.edu/2d-camp/

Grades: 9,10,11   State: IN

Program date: June 24-28,July 8-12,2024

Due date: May 15,2024

Fees: $400

Summer Program

Gaming/Gaming Design

University of Texas-Austin : Intro to 2D Video Game Design

Do you love playing games? Do you have new ideas for how games could work?   Dive into the essentials of crafting engaging video games, focusing on storytelling, character development, gameplay mech...

https://designcreativetech.utexas.edu/extended-education/sdct-summer-institutes

Grades: 9,10,11   State: TX

Program date: June 3–7, 2024

Due date: May 30,2024

Fees: $700

Summer Program

Gaming/Gaming Design

Univ. of Wisconsin : Camp Lloyd

Camp Lloyd is a week long camp for grieving children who have recently lost a loved one. This year, Camp Lloyd will be held virtually. We will focus on coping with grief through drumming, with the goa...

https://www.uwgb.edu/camps/

Grades: 9,10   State: WI

Program date: June 17-21,2024

Due date: June 15, 2024

Fees: $100

Summer Program

Gaming/Gaming Design

Univ. of Wisconsin : Video Game Programming Camps

Join campers entering grades 8-12 on the UW-Green Bay campus as you learn about the world of object-oriented programming and an introduction to developing software in a gaming environment. Campers wil...

https://www.uwgb.edu/camps/video-game-programming/

Grades: 9,10,11   State: WI

Program date: June 24-26, July 8-12, 2024

Due date: May 15,2024

Fees: $261

Summer Program

Gaming/Gaming Design

Indiana University : 3D Game Development Camp

Each 3D camp week is designed to introduce students to the same tools large companies use to create AAA (big budget) games.   Students manipulate and build interactivity for objects and environments ...

https://gamecamp.mediaschool.indiana.edu/3d-camp/

Grades: 9,10,11   State: IN

Program date: June 24-28,July 8-12,2024

Due date: May 15,2024

Fees: $400

Summer Program

Gaming/Gaming Design

Hofstra Univ : Video Game Design Camp - Game Design 101

Go from gamer to game designer using the same tools as the professionals! With GameMaker software, campers will create a fully functional video game complete with unique characters, controls, levels, ...

https://www.hofstra.edu/academics/ce/summer-camp/specialty_video_game_development.html

Grades: 9,10,11   State: NY

Program date: July 1-12,July 15-26,July 29-Aug 9,2024

Due date: June 2024

Fees: $700

Summer Program

Gaming/Gaming Design

University of Wisconsin - Minecraft: EDU

Think Minecraft is just a video game? Think again. You can create, explore and put problem-solving skills to the test with storyboarding and level design. Learn logic using machines and the mechanics ...

https://uwm.edu/sce/courses/minecraft-edu/

Grades: 9,10,11   State: WI

Program date: June 17-28, 2024

Due date: July 1,2024

Fees: $174

Summer Program

Gaming/Gaming Design

The University of Utah : SUmmer Youth Education - Art for Video Games

From concepts, environments, and characters to visual effects and user interface, video games use a wide array of artists using all kinds of skills. Utah Games graduate students will teach you the ins...

https://continue.utah.edu/youth/class/yetec_520_art_for_video_games_age_14_17

Grades: 9   State: UT

Program date: July 8-12,2024

Due date: May 2024

Fees: $285

Summer Program

Gaming/Gaming Design

Fashion Institute of Technology : Summer High School Workshops - Character Creation for Comic Books and Gaming

Have you ever wanted to create your own characters? Lectures, activities, and demonstrations will help you bring your characters to life! Character design, facial expressions, figure poses, turnaround...

https://www.fitnyc.edu/academics/precollege/classes/high-school-summer-workshops.php

Grades: 9,10,11   State: NY

Program date: June - Aug 2024

Due date: June 2024

Fees: $440

Summer Program

Gaming/Gaming Design

Hofstra Univ : Summer Camp - Roblox & Minecraft Summer Camp

Creators unite! In this course, campers will utilize the groundbreaking Roblox and Minecraft creation tools to build and code amazing things together in their own connected virtual space. Roblox and M...

https://www.hofstra.edu/academics/ce/summer-camp/specialty_video_game_development.html#vgx

Grades: 9,10,11   State: NY

Program date: July 1-12,July 15-26,July 29-Aug 9,2024

Due date: June 2024

Fees: $700

Summer Program

Gaming/Gaming Design

Peck School of the Arts : ArtsECO - Developing Video Games

Have you ever wanted to develop your own video game? Use Game Maker and other related game-design tools to learn how video games work and how to design one of your own. Amaze your friends and family w...

https://uwm.edu/sce/courses/developing-video-games/

Grades: 9,10,11   State: WI

Program date: Aug 5-16, 2024

Due date: July 26,2024

Fees: $174

Summer Program

Gaming/Gaming Design

Central Piedmont Community College : Video Game Animation

CPCC received a National Science Foundation (NSF) grant that is aimed at increasing the number of underrepresented minorities (URM) that receive bachelors degrees in Science, Technology, Engineering a...

https://www.cpcc.edu/academics/ncsa/stem-prep

Grades: 10,11   State: NC

Program date: July 29-Aug 1,2024

Due date: May 15,2024

Fees: $320

Summer Program

Gaming/Gaming Design

The University Of Utah : SUmmer Youth Education - Game Design: Advanced Mechanics Studio

It's time to level up! Taking what you previously learned, this class will help you refine your game design skills. With a focus on polish, you will add extra content to game, like menus, visual effec...

https://continue.utah.edu/youth/class/yetec_124_game_design_advanced_mechanics_studio_age_14_17

Grades: 9   State: UT

Program date: Aug 5-9,2024

Due date: May 2024

Fees: $445

Summer Program

Gaming/Gaming Design

University of Texas-Austin : Build Your Own 2D Video Game

Have ideas for your own video games but not sure how to start the process of bringing them to life?   We'll teach you the practical skills to make working prototypes of your games, covering basics i...

https://designcreativetech.utexas.edu/extended-education/sdct-summer-institutes

Grades: 9,10,11   State: TX

Program date: June 10–14, 2024

Due date: May 30,2024

Fees: $700

Summer Program

Gaming/Gaming Design

Central Piedmont Community College : Code Breakers

Do you have a camper interested in building their own video game? This camp is an introduction to text-based programming. The computer languages learned make it easier to create graphics-based program...

https://youth.cpcc.edu/camps/

Grades: 9,10,11   State: NC

Program date: July 8-11,2024

Due date: May 15,2024

Fees: $235

Summer Program

Gaming/Gaming Design

Southern Arkansas Univ. : Game Development Summer Camp

Learn about game development and design with hands-on activities in programming, design and art in a fun, overnight camp setting.   Event Activities includes an introduction to basic coding, game too...

https://web.saumag.edu/game-camp/

Grades: 9,10,11   State: AR

Program date: July 14-20, 2024

Due date: July 1,2024

Fees: $350

Summer Program

Gaming/Gaming Design

Long Island University : Summer Honors Institute - Game Design

DGD 50A - Topics in Games Design: Intro to Games Programming This is a course that provides students with all the skills needed to start making their own digital games--teaching the basics of program...

https://www.liu.edu/honors

Grades: 9,10,11   State: NY

Program date: July 8-19,2024

Due date: July 1,2024

Fees: $500

Summer Program

Gaming/Gaming Design

University of Colorado : Video Game Design Using Godot

Have you dreamt of designing your very own video game? In this course, we'll learn to create video games and write code using Godot, a free and open source game engine. We will learn some of the basic...

https://www.colorado.edu/sciencediscovery/video-game-design-using-godot-grades-9-12

Grades: 9   State: CO

Program date: July 8-19,2024

Due date: July 12,2024

Fees: $735

Summer Program

Gaming/Gaming Design : Gaming/Gaming Design

Central Piedmont Community College : The Runway - Beginners Sewing Camp

CPCC received a National Science Foundation (NSF) grant that is aimed at increasing the number of underrepresented minorities (URM) that receive bachelors degrees in Science, Technology, Engineering a...

https://www.cpcc.edu/academics/ncsa/stem-prep

Grades: 10,11   State: NC

Program date: July 22-25,2024

Due date: May 15,2024

Fees: $235

Summer Program

Gaming/Gaming Design

Indiana University : Game Development Camp

Note Week 2 is not a "Part 2" of the camp. It is just another offering of the same material that will be covered in Week 1. With that said, sometimes campers have elected to sign up for both weeks s...

https://gamecamp.mediaschool.indiana.edu/online-game-development-camp/

Grades: 9,10,11   State: IN

Program date: July 15-19,2024

Due date: May 15,2024

Fees: $400

Summer Program

Gaming/Gaming Design

Maryville University : Maryville Elite Gaming Camp

Esports is an emerging industry where gaming meets competition. Develop your skills in either Valorant or Overwatch with the help of current and former professional players while playing from Maryvill...

https://www.maryville.edu/summerprograms

Grades: 10,11   State: MO

Program date: July 15-19,July 22-26, 2024

Due date: May 28,2024

Fees: $550

Summer Program

Gaming/Gaming Design

University of Texas-Austin : Making Physical Products for the Real World

Have you ever wondered how your watch, game controller, or cell phone was designed? Do you have your own ideas for products but aren't sure how to create them? In this camp, you'll learn the skill...

https://designcreativetech.utexas.edu/extended-education/sdct-summer-institutes

Grades: 9,10,11   State: TX

Program date: June 3–7, 2024

Due date: May 30,2024

Fees: $750

Summer Program
Gaming/Gaming Design

Worcester Polytechnic Inst : Commuter Launch - Interactive Media & Game Development

From art to engine! This intense week of fun and learning will teach students how to create a character model, set it up for animation and import it into the Unreal game engine. Students will work in...

https://www.wpi.edu/academics/pre-collegiate/summer-programs/launch/course-information

Grades: 10,11   State: MA

Program date: June 24 - 28, 2024

Due date: Apr 30,2024

Fees: $795

Summer Program
Gaming/Gaming Design

Univ of Rochester : Online Program - Intro to Video Game Design :- Girls Only

Ever wondered what it takes to customize your own video game? In this course, you'll do just that. Discover how digital games are built and the skills game designers and developers use. Learn the art ...

https://rochesteronline.precollegeprograms.org/game-design

Grades: 9,10,11,12   State: NY

Program date: June 9-23,July 7-21,Aug 4-18,2024

Due date: June 2024

Fees: $1,295

Summer Program
Gaming/Gaming Design

Seton Hall University: Pre-College Summer - Introduction to Video Game Programming 1

The Introduction to Video Programming I course, introduces students to video game development and programming. Dive headfirst into the thrilling realm of video game development with the introductory V...

https://www.shu.edu/academics/summer-entrepreneurship-institute.html

Grades: 10,11,12   State: NJ

Program date: July 8 - 26, 2024

Due date: May 15,2024

Fees: $1,500

Summer Program
Gaming/Gaming Design

George Mason University : Envision - Introduction to Python for Machine-Learning/AI

At the Game & Technology Academy, you will be immersed in the world of computer game design and have access to the latest software, tools, and equipment, as well as the vast knowledge and experience o...

https://www.envisionexperience.com/explore-our-programs/game-and-technology-academy

Grades: 9,10,11   State: VA

Program date: Jul 14-Jul 20,2024

Due date: May 2024

Fees: $2,545

Summer Program
Gaming/Gaming Design

Washington Univ : Summer Exploration - Metacognating Mario: Learning and Video Games

Although we often associate education with school-based activity, human beings learn in multiple environments beyond the formal classroom. Video games, while often dismissed as frivolous entertainment...

https://precollege.wustl.edu/exploration-courses

Grades: 11,12   State: MO

Program date: June 10-July 12, 2024

Due date: May 3,2024

Fees: $985

Summer Program
Gaming/Gaming Design

Univ. of New Hampshire : TechVenturers - Game Design/VR Project

Want to change the world? Let's build one of your very own! Using an online toolkit, students in this program will create games, escape rooms and interactive stories that others can interact with and ...

https://ceps.unh.edu/outreach/tech-camp/programs/techventurers

Grades: 9,10   State: NH

Program date: July 15-19,2024

Due date: Mar 5,2024

Fees: $1,350

Summer Program
Gaming/Gaming Design

Embry-Riddle Aeronautical University : Game Design, Animation And Simulation

Join us for one week of pre-college, academic classes! During this one-week summer program, students will explore an exciting lineup of game design skills ranging from the technical and the scienti...

https://summercamps.erau.edu/camps/game-design

Grades: 9,10,11,12   State: AZ

Program date: July 14-19,2024

Due date: May 15,2024

Fees: $1,800

Summer Program
Gaming/Gaming Design

George Mason University : Envision - Machine-Learning/AI with Python

At the Game & Technology Academy, you will be immersed in the world of computer game design and have access to the latest software, tools, and equipment, as well as the vast knowledge and experience o...

https://www.envisionexperience.com/explore-our-programs/game-and-technology-academy

Grades: 9,10,11   State: VA

Program date: Jul 21-Jul 27,2024

Due date: May 2024

Fees: $2,545

Summer Program
Gaming/Gaming Design

Miami University : Summer Scholars Program - Exploring Game Design

Want to play a game? How about we MAKE a game? In this introduction to game design, you will learn current and professional skills and techniques to create game systems and implement your creations in...

https://miamioh.edu/visit-miami/summer-scholars/index.html

Grades: 10,11   State: OH

Program date: July 7-12,2024

Due date: Mar 5,2024

Fees: $1,080

Summer Program
Gaming/Gaming Design

Brooks School : Summer Programs - Introduction to Programming & Media Design

In Introduction to Programming and Media Design, students will learn fundamental programming concepts such as loops, conditionals, and Boolean logic with no prior coding experience required. Using Scr...

https://summer.brooksschool.org/program/summer-school/

Grades: 9,10,11   State: MA

Program date: June 24-July 3,July 8-19,July 22-Aug 2, 2024

Due date: May 2024

Fees: $1,360

Summer Program
Gaming/Gaming Design

Univ. of Connecticut : Pre-College -VR and Video Game Design

Game development is a challenging field, and here at the University of Connecticut's Digital Media and Design program, we take a hands-on approach. Aspiring developers at any experience level with the...

https://precollege-summer.uconn.edu/courses/video-game-design/

Grades: 9,10,11   State: CT

Program date: July 14 - 20,July 21 -27,2024

Due date: June 2024

Fees: $2,050

Summer Program
Gaming/Gaming Design

George Mason University : Envision - Art, Modeling, & Animation for 3D Games

At the Game & Technology Academy, you will be immersed in the world of computer game design and have access to the latest software, tools, and equipment, as well as the vast knowledge and experience o...

https://www.envisionexperience.com/explore-our-programs/game-and-technology-academy

Grades: 9,10,11   State: VA

Program date: Jul 21-Jul 27,2024

Due date: May 2024

Fees: $2,545

Summer Program
Gaming/Gaming Design

Michigan State University : Making a Game of It (MGIT)

Making a Game of it (MGIT) facilitates students technological growth and provides computer software skills that are directly applicable to STEM related professions. Students participating in this prog...

https://engineering.msu.edu/academics/k-12-resources/summer-programs

Grades: 9,10,11   State: MI

Program date: July 7-12, 2024

Due date: July 2024

Fees: $1,160

Summer Program
Gaming/Gaming Design

Rider University : Pre-College Summer Programs - Game Design Academy

Students will work with industry-standard software and learn the basics of digital design and game logic programming. During the one-week session, students will work through the complete process of d...

https://www.rider.edu/precollege

Grades: 10,11,12   State: NJ

Program date: July 7-12,July 21-26,2024

Due date: May 15,2024

Fees: $1,400

Summer Program
Gaming/Gaming Design

George Mason University : Envision - Game Programming with Unity and C#

At the Game & Technology Academy, you will be immersed in the world of computer game design and have access to the latest software, tools, and equipment, as well as the vast knowledge and experience o...

https://www.envisionexperience.com/explore-our-programs/game-and-technology-academy

Grades: 9,10,11   State: VA

Program date: Jun 9-Jun 15 | July 7-Jul 13,2024

Due date: May 2024

Fees: $2,545

Summer Program
Gaming/Gaming Design

Drexel University : Exploring Graphic Design

An exceptional one-week program in graphic design taught by award-winning faculty, and open to high school students interested in learning about the creative world of visual communications. Through ha...

https://drexel.edu/westphal/academics/pre-college-programs/graphic-design/

Grades: 9,10,11   State: PA

Program date: July 7-13, 2024

Due date: June 2024

Fees: $2,250

Summer Program
Gaming/Gaming Design

Global Online Academy : Computer Science II: Game Design & Development

In this course, students practice designing and developing games through hands-on work. Through the creation of small "toys," the course asks students to solve problems and create content, building th...

https://globalonlineacademy.org/student-program/student-courses/computer-science-ii-game-design-and-development

Grades: 9,10,11   State: WA

Program date: June 17-Aug 2,2024

Due date: May 15,2024

Fees: $1,200

Summer Program
Gaming/Gaming Design

Illinois Institute : Chicago Residential Summer - Esports Exploration

Students will learn and explore the video game Super Smash Brothers Ultimate while also getting daily lessons centered around the esports industry. Students will explore the industry of esports and le...

https://www.iit.edu/academics/elevate-college-prep/summer/residential/esports-exploration

Grades: 9,10,11,12   State: IL

Program date: June 17-21,June 24-28,2024

Due date: May 3,2024

Fees: $1,500

Summer Program
Gaming/Gaming Design

George Mason University : Envision - Game Design with Unity and C#

At the Game & Technology Academy, you will be immersed in the world of computer game design and have access to the latest software, tools, and equipment, as well as the vast knowledge and experience o...

https://www.envisionexperience.com/explore-our-programs/game-and-technology-academy

Grades: 9,10,11   State: VA

Program date: Jun 16-Jun 22 | Jul 14-Jul 20,2024

Due date: May 2024

Fees: $2,545

Summer Program
Gaming/Gaming Design

Hofstra Univ : Video Game Design Camp - Fortnite/Unreal Engine Game Design

In this course, campers will become the architect of their own original Fortnite maps and environments! Working in the same professional software used to create the massively successful video game, ca...

https://www.hofstra.edu/academics/ce/summer-camp/specialty_ytb.html

Grades: 9,10   State: NY

Program date: July 1-12,July 29-Aug 9,2024

Due date: June 2024

Fees: $2,250

Summer Program
Gaming/Gaming Design

Louisiana State University : Game Design in JavaScript

In this course, we will cover the basics of JavaScript - one of the most widely-used coding languages available - to learn how to code your own 2D video game. You will program character interactions, ...

https://precollege.lsu.edu/courses

Grades: 9,10,11   State: LA

Program date: July 15–26, 2024

Due date: May 15,2024

Fees: $1,250

Summer Program
Gaming/Gaming Design

Illinois Institute : Chicago Residential Summer - Game Design From the Ground Up

Learn the basics of game development from the ground up. No coding experience is necessary. You will develop games for various coding and scripting languages and frameworks. You will also learn about ...

https://www.iit.edu/academics/elevate-college-prep/summer/residential/game-design-from-ground-up

Grades: 9,10,11,12   State: IL

Program date: July 29-Aug 2,2024

Due date: May 3,2024

Fees: $1,500

Summer Program
Gaming/Gaming Design

George Mason University : Envision - 3D Game Design with Unreal

At the Game & Technology Academy, you will be immersed in the world of computer game design and have access to the latest software, tools, and equipment, as well as the vast knowledge and experience o...

https://www.envisionexperience.com/explore-our-programs/game-and-technology-academy

Grades: 9,10,11   State: VA

Program date: Jun 23-Jun 29 | Jul 7-Jul 13,2024

Due date: May 2024

Fees: $2,545

Summer Program
Gaming/Gaming Design

University of Texas-Austin : Game Development Academy

Participants will explore the world of game development, gaining experience in programming, art, and design. This academy is suitable for students with all experience levels, from those who have neve...

https://www.cs.utexas.edu/outreach/academies/game-development

Grades: 9,10,11   State: TX

Program date: July 8-12,July 14-19,2024

Due date: May 1,2024

Fees: $2,500

Summer Program
Gaming/Gaming Design
NYU - C4GD Summer Program

The NYU Coding for Game Design (C4GD) Summer Program is a two-week long summer enrichment program for high school students where they learn the basic principles and methods of coding, as well as the f...
https://steinhardt.nyu.edu/create/high-school-summer-program
Grades: 9,10,11   State: NY
Program date: June - Aug, 2024 - Multiple Sessions
Due date: May 31,2024
Fees: $2,545

Summer Program
Gaming/Gaming Design
Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Art & Animation

In this introductory class, learn how traditional art and animation techniques are used by professional digital artists to create animations and special effects in today's video games, movies, and com...
https://academy.digipen.edu/program/pre-college-game-programming/
Grades: 9,10,11,12   State: WA
Program date: June-July 2024
Due date: Apr 25,2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Syracuse Univ : Pre-College -Computer Animation & Game Design

This summer pre-college program for high school students offers a highly visual, non-mathematical introduction to computer programming and animation. The vehicle is the Alice development environment, ...
https://precollege.syr.edu/programs-courses/summer-college-residential/summer-college-residential-course-listing/computer-animation-and-game-development/
Grades: 10,11,12   State: NY
Program date: July 8- 19,July 22-Aug 2, 2024
Due date: May 1,2024
Fees: $3,000

Summer Program
Gaming/Gaming Design
North Central College : Emagination STEM Camps

Customize your experience by choosing courses that interest you. Mix-n-match, or choose a focus area to deepen your knowledge. Build your camper's schedule by selecting morning and afternoon courses f...
https://education.wolfram.com/summer-research-high-school/
Grades: 9,10,11,12   State: IL
Program date: June 16-28,June 30-July 12,2024
Due date: May 2024
Fees: $3,670

Summer Program
Gaming/Gaming Design
Otis College of Art and Design : Summer of Art - Game Design

Explore the fundamentals of game design. From storytelling, iteration and playtesting, to graphics and art asset implementation, this introductory course will survey the different aspects and elements...
https://www.otis.edu/summer-art
Grades: 9,10,11   State: CA
Program date: July 9 - 31, 2024
Due date: June 23,2024
Fees: $2,650

Summer Program
Gaming/Gaming Design
Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Game Design

In this introductory class, learn how to create immersive and engaging experiences for players by combining art, storytelling, programming, and psychology. Through hands-on experience, you'll explore...
https://academy.digipen.edu/program/pre-college-game-programming/
Grades: 9,10,11,12   State: WA
Program date: June-July 2024
Due date: Apr 25,2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Digipen Institute : Pre-College Game Programming

Programming software for today's gamers requires a deep understanding of computer science, advanced mathematics, and physics. During this four-week program, you will get to experience what life is lik...
https://academy.digipen.edu/program/pre-college-game-programming/
Grades: 9,10,11,12   State: WA
Program date: July 8-Aug 2,2024
Due date: May 2024
Fees: $3,195

Summer Program
Gaming/Gaming Design
Rosemont College : Emagination STEM Camps

Customize your experience by choosing courses that interest you. Mix-n-match, or choose a focus area to deepen your knowledge. Build your camper's schedule by selecting morning and afternoon courses f...
https://education.wolfram.com/summer-research-high-school/
Grades: 9,10,11,12   State: PA
Program date: June 25-July 13, 2024
Due date: May 2024
Fees: $3,670

Summer Program
Gaming/Gaming Design
Digipen Institute : Summer Workshop -Teen Art & Animation

This course provides your student with an overview of animation concepts presented through demonstrations using a variety of animation techniques ranging from hand-drawn frame-by-frame animation, to o...
https://academy.digipen.edu/academic-programs/wanic-programs/
Grades: 9,10,11,12   State: WA
Program date: June - July 2024
Due date: May 2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Music & Sound Design

In this introductory class, explore a range of disciplines involved in making 2D video games, including programming skills, game design concepts, art and animation techniques, as well as music and sou...
https://academy.digipen.edu/program/pre-college-game-programming/
Grades: 9,10,11,12   State: WA
Program date: June-July 2024
Due date: Apr 25,2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Digipen Institute : Pre-College Game Design

To be a good game designer, you must understand the fundamental principles of game design, the computer science that goes into designing a video game, the art and animation production process, and the...
https://academy.digipen.edu/program/pre-college-game-design/
Grades: 9,10,11,12   State: WA
Program date: July 8-Aug 2,2024
Due date: May 2024
Fees: $3,195

Summer Program
Gaming/Gaming Design
Worcester Polytechnic Inst : Residential Frontier - Interactive Media & Game Development (Frontiers I & II)

Combine technology with art to create an interactive experience. Participants take on the role of programmer or artist, and work on a team to bring a game to life. They develop their own story, enviro...
https://www.wpi.edu/academics/pre-collegiate/summer-programs/frontiers-grades-11-12/program-information
Grades: 10,11   State: MA
Program date: July 7 - 19,July 21 - August 2, 2024
Due date: Apr 30,2024
Fees: $3,995

Summer Program
Gaming/Gaming Design
Digipen Institute : Summer Workshop - Pre-College Art & Animation for Games

With all the incredible advancements in digital art tools, the key to success for production artists is still a solid visual development process and foundational art skills to execute that process. Th...
https://academy.digipen.edu/program/pre-college-art-animation/
Grades: 9,10,11,12   State: WA
Program date: July 8-Aug 2,2024 - Online
Due date: May 2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Video Game Development

This introductory class offers a fascinating approach to creating music, sound effects, and soundtracks for games or animations. Students produce unique, engaging soundscapes while learning about the ...
https://academy.digipen.edu/program/pre-college-game-programming/
Grades: 9,10,11,12   State: WA
Program date: June-July 2024
Due date: Apr 25,2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Quinnipiac University : Pre-College Summer Programs - Game Design and eSports Lab

This 2-week summer program introduces high school students to academic game design and eSports as potential career paths. Participants will spend the mornings learning the process of brainstorming, de...
https://www.qu.edu/academics/about-our-programs/summer-experiences-courses/high-school-students/game-design-esports/
Grades: 10,11   State: CT
Program date: July 8-19,2024
Due date: June 2,2024
Fees: $3,360

Summer Program
Gaming/Gaming Design
UC Los Angeles : NSLC Summer - Game Design

Why play a game when you can create it? At the NSLC on Game Design, learn how to turn your love for gaming into a career. Immerse yourself in a world of 3D characters, animation, sound effects, progra...
https://www.nslcleaders.org/summer-program-locations/los-angeles-high-school-programs/
Grades: 9,10,11,12   State: CA
Program date: June 23-July 1,July 5-13,2024
Due date: May 15,2024
Fees: $3,995

Summer Program
Gaming/Gaming Design
Digipen Institute : Pre-College Music & Sound Design for Games

Audio professionals play an essential role in any game production team. Whether composing the musical score that sets a game's mood or recording the sound effects that give players moment-to-moment ga...
https://academy.digipen.edu/program/pre-college-music-sound-design/
Grades: 9,10,11,12   State: WA
Program date: July 8-Aug 2,2024 - Online
Due date: May 2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Video Game Programming

This introductory class launches students into the challenging world of computer science and programming of 2D video games. In addition to learning basic programming concepts, students work with compo...
https://academy.digipen.edu/program/pre-college-game-programming/
Grades: 9,10,11,12   State: WA
Program date: June-July 2024
Due date: Apr 25,2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Marist College : Summer Pre-College: Game Design

If you enjoy video games, why not design and create your own? You wont have to fuss with archaic programming languages. Instead, you will use state-of-the-art game-maker software that is both straigh...
https://www.marist.edu/admission/pre-college/game-design
Grades: 9,10,11,12   State: NY
Program date: June 30-July 13, 2024
Due date: June 15, 2024
Fees: $3,500

Summer Program
Gaming/Gaming Design
Clark University : Summer Game Studio

Our Summer Game Studio offers high school students the opportunity to dive into the gaming world. This is a two-week residential program where students live, learn, and play together. The program i...
https://www.clarku.edu/schools/becker-school-of-design-and-technology/summer/
Grades: 9,10,11   State: MA
Program date: July 6-20,2024
Due date: May 2024
Fees: $4,200

Summer Program
Gaming/Gaming Design
Digipen Institute : Pre-College Game Design

To be a good game designer, one must understand the fundamental principles of game design, the computer science that goes into programming a video game, the art and animation production process and th...
https://academy.digipen.edu/program/pre-college-game-design/
Grades: 9,10,11,12   State: WA
Program date: July 8-Aug 2,2024 - Online
Due date: May 2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Washington Network for Innovative Careers (WANIC) - Video Game Math

In this introductory class, students will learn how to apply mathematics to solve many of the common challenges facing video game programmers. It will teach students how to use vectors and matrices as...
https://academy.digipen.edu/program/pre-college-game-programming/
Grades: 9,10,11,12   State: WA
Program date: June-July 2024
Due date: Apr 25,2024
Fees: $2,995

Summer Program
Gaming/Gaming Design
Fairfield University : Emagination STEM Camps

Customize your experience by choosing courses that interest you. Mix-n-match, or choose a focus area to deepen your knowledge. Build your camper's schedule by selecting morning and afternoon courses f...
https://education.wolfram.com/summer-research-high-school/
Grades: 9,10,11,12   State: CT
Program date: June 30-July 12,July 14-26,2024
Due date: May 2024
Fees: $3,670

Summer Program
Gaming/Gaming Design
Univ. of North Carolina--Chapel Hill : iD Coding & AI Academy - C++ Game Programming: Algorithms and AI

Open the door to the vast world of programming and development by learning the syntax of C++. Develop games with 2D graphics and custom controls throughout the session as you master this essential pro...
https://www.idtech.com/register#reg-flow/avail-charts-filters?lid%5B%5D=69&rgnad=true
Grades: 9,10,11   State: NC
Program date: June 24-28,July 8-12,2024
Due date: May 2024
Fees: $4,399