

SUMMER SPRINGBOARD
Look Inward. Go Upward.

Game Development Infosheet

New student admissions for Summer 2027 are open

2-Week Course

This is a two-week program where you'll focus on one course for the entire duration.

Program Highlights

- Describe the differences between game design and game programming.
- Get familiar with game engine and 3D modeling tool interfaces.
- Identify the components in Unity game engine.
- Create and use prefabs for a game.
- Gain exposure to C# programming language for gameplay purposes.
- Handle physical collisions in a game.
- Engage with leading experts and in teams to practice creating a game.
- Discover an essential skill for the future which has become a basic requirement for acquiring many jobs.

2027 Dates

Duke University

- Session 1: June 27 - July 9

Academic Program Overview

This course aims to provide the knowledge of implementing a computer game using one of the industry-standard game development engines. This course describes the 3D virtual world creation process from a computer graphics perspective, introduces corresponding game components, explains how to use these components effectively in a game development process, and how to successfully deliver a fully working and entertaining game. During the course, students can improve their Computer Science and Computer Graphics knowledge, both personally and collaboratively. No prior coding knowledge is needed for the course. Fundamentals of C# programming language and the basic requirements for game scripting are taught at the beginning of the course.

Excursions

Located in the Research Triangle, home to major studios like Epic and Red Storm, students will have unique opportunities to visit game development companies and hear from guest speakers, helping them build connections and explore career paths in this dynamic field. These experiences, filled with exciting interactions and Q&A sessions, fueled their passion for the gaming industry.

Instructors

Duke - TBA

Courses are taught by accomplished and passionate faculty recruited from many area colleges, universities and professional forums. Each faculty member is selected for their subject area expertise and proven ability to both challenge and captivate students.

Tuition Information:

Apply by November 30 to lock in the lowest prices of the year. Tuition increases on December 1

Residential Students:

- **Includes:** all meals, lodging, excursions, academic course, weekend excursions
- **Excludes**: optional airport pickup and drop off service (available for an additional fee)
- **Price**: $3,298

Commuter Students:

- **Includes:** lunch, academic course, excursions, programming from 9am to 5pm, Monday-Friday
- **Excludes:** lodging, breakfast, dinner, weekend excursions
  - Weekend excursions can be added on for $125 per day
- **Price**: $2,998

Supplements:

- **Application fee**: Starting at $99 (mandatory, non-refundable)
- **Tuition Protection Plan**: Allows for cancellation for any reason up until the day of the program. Click here for more info.

More info on Airport Transfer

More info on Unaccompanied Minor Service

Apply Now!

Course Structure

There are nine 3-hour class sessions over the two-week course. During week one, students have class from 9am-12pm Monday - Friday. During week two, students have class from 9am-12pm Monday through Thursday. Afternoons in both weeks are dedicated to students' preferred College Readiness Workshops (CRW), True You, and Academics in Action, with Academics in Action including academic excursions, guest speakers, and course-related activities, such as an instructor-led project or student-led, independent study.

Typical Schedule

8AM	Breakfast
9AM	Academic Course / Commuter Student Arrival
12PM	Lunch
1:30PM	Academics in Action or Recreational Activity
3:30PM	CRWs, True You, or Academics in Action
5-5:15PM	Commuter Student Departure
6PM	Dinner
7PM	Clubs
10:30PM	Night Checks

Schedule above is a sampler; real schedules may vary based on program and academic track.

Summer Springboard programs are not run by our campus partners (with the exception of Cal Poly, University of Washington Foster School of Business, and NYSID which are run in partnership with SSB). Universities and their affiliated departments and partners do not control and are not responsible or liable in any manner for any part of the Summer Springboard program.