

Atlantic Technical College

www.atlantictechnicalcollege.edu

Game/Simulation/ Animation Programming 2020-2021



Course Content:

Students will be prepared for employment in careers such as a Game/Simulation Designer, Game Programmer, and/or Game Software Developer. Students will receive practical experiences in game/simulation conceptualization, design, storyboarding, development methodologies, essential programming techniques, animation, game engine utilization, and implementation issues. Specialized programming skills involving advanced mathematical calculations are also integrated into the curriculum.

Program Length:

600 hours (approximately 6 months full-time)

Program Offered:

August, January & June

Delivery Method:

Traditional – 100% classroom based

Distance – 50% or more instructional hours via distance education (online).

Days & Times:

Monday – Friday 7:05 a.m. – 1:50 p.m. (full-time)

Monday – Friday 7:05 a.m. – 10:05 a.m. (part-time)

100% Distance: with mandatory weekly virtual labs and finals.

Distance: Monday, Wednesday, Thursday, Friday

Virtual Lab: Tuesday 6:00 p.m. – 9:00 p.m.

Additional Skills Covered:

- Analysis, Design & Project
- Design Essentials & Documentation
- Environmental Design
- Event Modeling in Game Design
- Game Development Tools
- Game Management & Industry
- Game Strategy
- Job Readiness & Career Development
- Music, Sound, Art & Animation
- Rules of Play
- User Interface Design

Admission Requirements:

- 16 Years of Age or older
- Complete a Program Specific Orientation
- Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor

Job Outlook in the Ft. Lauderdale area:

- Demand for Computer Occupations is expected to grow about 14% between 2015 and 2023 (Source: Bureau of Labor Statistics).
- Entry level wages for Computer Occupations are about \$18/hour (Source: The Florida Department of Economic Opportunity). Actual wages vary according to education, experience and certifications.

Enroll in This Fast Track Program
for a Career in a Year



FOR MORE INFORMATION CALL 754-321-5200

Atlantic Technical College
and Technical High School
4700 Coconut Creek Pkwy
Coconut Creek, FL 33063
754-321-5100 | FAX: 754-321-5380



Atlantic Technical College
Arthur Ashe, Jr. Campus
1701 NW 23rd Avenue
Fort Lauderdale, FL 33311
754-322-2800 | FAX: 754-322-2880

See back of page for estimated program costs based on one (1) full year of documented Florida residency.

GAME/SIMULATION/ANIMATION PROGRAMMING B082300 I (600 hours)

Fees

| | | |
|---|---------------------------------------|----------------|
| Tuition (approximate cost based upon program length) | | \$1,680 |
| Lab (approximate cost based upon program length) | | \$150 |
| Basic Skills Test | | \$15 |
| Registration (non-refundable fee) | \$40 per semester or \$20 per quarter | \$60 |
| Annual Student Activity Fee | \$20 per academic year | \$20 |
| TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs) | | \$1,925 |

There may be additional costs associated with books, uniforms, special tools, equipment and other related items.

Industry Certification & State Credential Exams: Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study. Exam costs are additional; however, you may qualify for reimbursement of your exam cost(s) upon passing. See your program counselor/advisor for more information.

Books / Supplies: For a list of books and prices go to www.atlantictechcollege.edu/bookstore-price-list/ or visit the bookstore on campus. Additional supply information can be found in the syllabus located on the Web page for this program.

Your Action Steps - Get Started Today!

- Step 1: Attend a Program Specific Orientation
- Step 2: Complete an Application
- Step 3: Apply for Financial Aid (optional)
- Step 4: Request Disability Services (optional)
- Step 5: Complete & Return Documents to Counselor
- Step 6: Counselor Interview
- Step 7: Registration & Enrollment



The mission of Atlantic Technical College and Technical High School is to promote excellence in academic, career and technical studies in order to prepare students to enter and remain competitive in a global workforce.

