Game/Simulation/Animation Programming

Program Length/Schedule:

600 hours/approx. 6 months (full-time)

This program is offered three times a year: August, January & June

Delivery Method: Traditional - 100% classroom-based; Distance - 50% or more instructional hours via distance education (online).

M - F   7:05 a.m. - 1:50 p.m. (full-time)
M - F   7:05 a.m. - 10:05 a.m. (part-time)

All components of Game/Simulation/Animation Programing are offered distance, part-time or full-time, with weekly virtual labs.

Virtual Lab: T
Distance - M, W, Th, F

Admission Requirements:
- 16 Years of Age or older
- Complete a Program 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.

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.

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

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 I FAX: 754-321-5380

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

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

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.

INDUSTRY CERTIFICATION:

Industry certification and state credential exam costs are additional. However, you may qualify for reimbursement of your exam cost(s) upon passing the exam.
See your program counselor/advisor for more information.

BOOKS/SUPPLIES:

For a list of books and prices go to www.atlantictechnicalcollege.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 Plan Checklist - Get Started Today!

☐ **Step 1 I Attend a Program Orientation**

☐ **Step 2 I Take the Basic Skills Test or meet exemption criteria**
- See your counselor/advisor for details on test exemptions/receive test results.
- Accommodations for testing are available to qualified individuals. Visit the Office of Disability Services for details *before testing*.

☐ **Step 3 I Meet with your counselor/advisor**
- Receive test results
- Discuss technical or academic program placement
- Discuss special needs (unique situations)
- Review Financial Aid

☐ **Step 4 I Registration and 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.