<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>OTHER REQUIRED COURSES</th>
<th>CAREER AND TECHNICAL EDUCATION COURSES</th>
<th>RECOMMENDED ELECTIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 credits</td>
<td>4 credits</td>
<td>3 credits, 2 with lab</td>
<td>3 credits</td>
<td></td>
<td>FINE ARTS or Identified Practical Arts (1 cr.)</td>
<td>Major Area of Interest: Animation and Gaming</td>
</tr>
<tr>
<td>H – Honors AP – Advanced Placement</td>
<td>H – Honors AP – Advanced Placement</td>
<td>H – Honors AP – Advanced Placement</td>
<td></td>
<td></td>
<td>PHYSICAL EDUCATION (1 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

**Career Cluster Pathway:** Interactive Media

**Educational Agency:** School District of Osceola County

**16 CORE CURRICULUM CREDITS**

<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 credits</td>
<td>4 credits</td>
<td>3 credits, 2 with lab</td>
<td>3 credits</td>
</tr>
<tr>
<td>H – Honors AP – Advanced Placement</td>
<td>H – Honors AP – Advanced Placement</td>
<td>H – Honors AP – Advanced Placement</td>
<td></td>
</tr>
</tbody>
</table>

**8 ADDITIONAL CREDITS**

**ENGLISH**
- 4 credits
  - H – Honors AP – Advanced Placement

**MATH**
- 4 credits
  - H – Honors AP – Advanced Placement

**SCIENCE**
- 3 credits, 2 with lab
  - H – Honors AP – Advanced Placement

**SOCIAL STUDIES**
- 3 credits
  - H – Honors AP – Advanced Placement

**OTHER REQUIRED COURSES**

- AP Human Geography or elective
- HOPE

**CAREER AND TECHNICAL EDUCATION COURSES**

- Computing for College and Careers
- Foreign Language

**RECOMMENDED ELECTIVES**

- Game and Simulation Fundamentals
- Foreign Language
- Elective
- Game and Simulation Video/Special Effects

**HIGH SCHOOL**

**9**
- English I or H
- Algebra 1 or H, or Geometry or H
- Physical Science or H, or Biology or H
- AP Human Geography or elective
- HOPE
- Game and Simulation Audio/Video Effects
- Game and Simulation Video/Special Effects

**10**
- English 2 or H
- Geometry or H, or Algebra 2 or H
- Biology, H or AP, or Chemistry, H or AP
- World History, H or AP
- Fine or Practical Arts Elective
- Game and Simulation Fundamentals
- Electronic Media

**11**
- English 3 or H, or AP Language
- Algebra 2 or H, or Pre-Calculus
- Chemistry, H or AP, or Physics, H or AP
- American History, H or AP US History
- Elective
- Game and Simulation Design
- Elective

**12**
- English 4 or H, or AP Literature
- Pre-Calculus or AP Statistics or AP Calculus
- Physics, H or AP, or student choice of science, H or AP
- American Gov/Economics, H or AP
- Elective
- Game and Simulation Audio/Sound Effects
- Game and Simulation Video/Special Effects

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee’s Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.

**POSTSECONDARY**

**TECHNICAL CENTER PROGRAM(S)**

Orlando Tech: Game, Simulation & Animation Programming

**VALENCIA COMMUNITY COLLEGE PROGRAM(S)**

- Certificate programs: Computer Programming Specialization, Game Programming Specialization, Web Development Specialization
- A.S. – Computer Programming and Analysis

**UNIVERSITY PROGRAM(S)**

- University of Central Florida – Bachelor of Applied Science - Information Technology Track
- DeVry University – Bachelor of Science in Gaming and Simulation

**Sample Career Specialties**

- Game / Simulation Designer
- Digital Media Artist
- Digital Media Specialist

**Articulation and CTE Dual Enrollment Opportunities**

**High School to Technical Center (PSAV)**
- Articulation by Joint Assessment
- Valencia Community College – 1-3 credits

**High School to College Credit Cert. or Degree**
- PSAV/PSV to AAS or AS to BS or BAS
- Valencia Community College A.S. to B.A.S. at University of Central Florida

**Possible Industry Certifications**

- Secondary: Microsoft MCAS Bundle Certification
- Postsecondary:
Nicole...you will need to provide this page! Thanks