

**COMPUTER SCIENCE**  
**VIDEO GAME DESIGN & DEVELOPMENT CONCENTRATION**  
**Curriculum for Students Entering Program: Fall 2015 or Later**  
**Minimum: 120 Hours**

|      |     |       |         |         |       |          |     |       |
|------|-----|-------|---------|---------|-------|----------|-----|-------|
| EECE | 140 | _____ | MATH    | 270     | _____ | ENGL     | 101 | _____ |
| CMPS | 150 | _____ | MATH    | 301     | _____ | ENGL     | 102 | _____ |
| CMPS | 260 | _____ | MATH    | 362     | _____ | ENGL     | 365 | _____ |
| CMPS | 261 | _____ |         |         |       | ENGL lit | ___ | _____ |
| CMPS | 310 | _____ |         |         |       |          |     |       |
| CMPS | 340 | _____ |         |         |       | HIST     | ___ | _____ |
| CMPS | 341 | _____ | STAT    | 325/427 | _____ |          |     |       |
| CMPS | 351 | _____ | STAT    | 454     | _____ | CMCN     | ___ | _____ |
| CMPS | 430 | _____ |         |         |       |          |     |       |
| CMPS | 450 | _____ | PHYS    | 201/7   | _____ | BHSC     | ___ | _____ |
| CMPS | 453 | _____ | BIOL    | ___     | _____ | BHSC     | ___ | _____ |
| CMPS | 455 | _____ | SCI     | ___     | _____ | ARTS     | ___ | _____ |
| CMPS | 460 | _____ | SCI lab | ___     | _____ |          |     |       |
| CMPS | ___ | _____ |         |         |       |          |     |       |
| CMPS | ___ | _____ |         |         |       | UNIV     | 100 | _____ |

**Concentration Requirements**

|      |     |       |  |  |      |       |              |
|------|-----|-------|--|--|------|-------|--------------|
|      |     |       |  |  | FREE | ELECT | 4 credit hrs |
| CMPS | 327 | _____ |  |  | ___  | ___   | _____        |
| CMPS | 427 | _____ |  |  | ___  | ___   | _____        |
| **   |     | _____ |  |  | ___  | ___   | _____        |
| **   |     | _____ |  |  |      |       |              |
| **   |     | _____ |  |  |      |       |              |

\*\* Choose from: CMPS 359 (Gaming Topic), 415, 420, 452, 499  
 INFX 210  
 CMCN 365  
 ENGL 223, 325, 327  
 THEA 251, 300  
 VIAR 235, 365, 366, 465

**Prerequisites/Remedial**

|          |       |
|----------|-------|
| MATH 1xx | _____ |
| MATH 143 | _____ |
| MATH 109 | _____ |
| MATH 110 | _____ |

**Other Courses**

|       |       |       |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |