

Bachelor of Science in Computer Game Design & Development

On campus

Catalog Year: 2023

Updated 6/9/2023

Total Degree Credit Hours: 120

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|-----|--------------------------|---|--|
| A-1 | ENGL 1101 Composition I | 3 | |
| | ENGL 1102 Composition II | 3 | |
| A-2 | MATH 1113 Precalculus | 3 | |

Area A: Essential Skills (10 credit hours)

All Area A courses must be completed within the first 30 credit hours with a grade of C or higher.

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|-----|---|---|--|
| B-1 | ECON 1000 Contemporary Economic Issues | 2 | |
| B-2 | BLCK/AADS/AMST/ASIA/GWST/LALS/PAX/RELS 1102, COM 1100, FL 1002, LDRS 2300, PERS 2700, <i>or</i> POLS 2401 | 3 | |

Area B: Institutional Options (5 credit hours)

Choose 1 course from B-2. COM 1100 is recommended.

C-1 ENGL 2110, 2120, 2130, 2300

Choose one course from each area.

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| D-1 | MATH 1190 Calculus I | 4 | |
| D-2 | BIOL 1107/L, CHEM 1211/L, PHYS 1111/L, PHYS 2211/L, BIOL 1108/L, CHEM 1212/L, PHYS 1112/L <i>or</i> PHYS 2212/L | 4 | |
| | | 4 | |

Area D: Science, Math, and Technology (12 cr hrs)

Choose any two 4 credit hour science courses. A sequence is not necessary. "L" denotes the corresponding Lab course. Students **may not** take both PHYS 1111/L and PHYS 2211/L or PHYS 1112/L and PHYS 2212/L. Physics is recommended. Students complete 12 credit hours in this area with 2 hours carried over to Area F and Upper Div. Major requirements

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|-----|--|---|--|
| E-1 | POLS 1101 American Government | 3 | |
| E-2 | HIST 2111 <i>or</i> 2112 US History | 3 | |
| E-3 | HIST 1100, 1111, <i>or</i> 1112 World History | 3 | |
| E-4 | CRJU 1101, GEOG 1101, PSYC 1101, SOCI 1101, STS 1101, ANTH 1102, <i>or</i> ECON 2106 | 3 | |

Area E: Social Sciences (12 credit hours)

Choose one course from each area for E-2, E-3, & E-4.

| Prerequisites | | | |
|--|---|---|--|
| CSE 1321/L Programming & Problem Solving I | None | 4 | |
| CSE 1322/L Programming & Problem Solving II | Minimum grade of 'B' in CSE 1321/L & MATH 1113/1190/2202* | 4 | |
| MATH 2345 Discrete Mathematics <i>or</i> CSE 2300 Discrete Structures for Computing | MATH 1113/1190 | 3 | |

CSE 1321/L and CSE 1322/L must have a minimum grade of 'B.' All other courses in this area must have a minimum grade of 'C'.

*May be taken before or at the same time

Prerequisite

All major requirements (including carryover credit) must have a minimum grade of 'C,' except for CSE 1321/L and CSE 1322/L, which must have a minimum grade of 'B.'

*MTRE 2610, CPE 3000 must also have a "B" or better, same as CSE 1322/L