Recommended Path - Games & Emerging Media

Tech. Dev. & Programming

Design, Writing & Culture

Freshman

GAME 101 Introduction to Games
CMPT 120 Introduction to Programming

MDIA 103 Digital Toolbox CMPT 220 Software Dev I

MATH 205 Discrete Math or PHYS 211

General Physics I

First-Year Seminar, Writing requirement, Philosophy 101, and other core classes GAME 101 Introduction to Games

CMPT 120 Introduction to Programming

MDIA 103 Digital Toolbox

MDIA 110 Introduction to Design and/or

MDIA 101 Introduction to Media Studies

First-Year Seminar, Writing requirement, Philosophy 101, and other core classes

Sophomore

CMPT 221 Software Dev II

CMPT 230 SW System & Analysis

MDIA 210 Interactive Media I, MDIA 314

Game Design I, and/or MDIA 410 Game Design II

MATH 205 Discrete Math or PHYS 211 General Physics I

GAME 201 or GAME 202 or Employment

Practicum

Core classes as needed

MDIA 210 Interactive Media I

MDIA 314 Game Design I

MDIA 201 Writing for Media

CMPT 220 Software Dev I

GAME 201 or GAME 202 or Employment

Practicum

Core classes as needed

unior

CMPT 414 Game Programming I

CMPT 306 Data Comm or CMPT 308 Data Management

MDIA 316 Ethics and Gaming

MDIA 210 Interactive Media I, MDIA 314 Game De-

sign I, and/or MDIA 410 Game Design II

ART/MDIA 431 3D Modeling

GAME 301 The Business of Games

Another concentration elective

GAME 201 or GAME 202 or Employment Practicum

Core classes as needed

CMPT 221 Software Dev II or CMPT 414 Game

Programming I

MDIA 316 Ethics and Gaming

MDIA 410 Game Design II

MDIA 313 Storytelling Across Media and/or MDIA

310 Interactive Media II

GAME 301 The Business of Games

ART/MDIA 431 3D Modeling

GAME 201 or GAME 202 or Employment Practicum

Core classes as needed

Senior

CMPT 415 Game Programming II ART/MDIA 432 3D Animation Two concentration electives 1 additional Design course if needed GAME 480 Game Studio GAME 481 Capping Core classes as needed CMPT 221 Software Dev II or CMPT 414 Game Programming I

GAME 401 Human-Computer Interaction

ART/MDIA 432 3D Animation

MDIA 311 and/or another concentration elective 1 additional Technical Development course if needed

GAME 480 Game Studio

GAME 481 Capping

Core classes as needed