

BYU Computer Science Animation and Games Emphasis

Fall 2022 Requirements

77 – 80.5 credits

1. Grades below C- are not allowed in major courses

Core Course Requirements (78.5-79.5 Hours)

- Complete the following prerequisite courses: CS 111, CS 235, CSANM 150, **DESAN 101
- Apply to the program
- Complete the following: CS 111 CS 224, 236, 240, 252, 312, 324, 340, 355, 404, 455
- Complete the following supporting courses: CSANM 354, Wrtg 316, Math 112, 113, 213, 215, Phscs 121, and Stat 121 or 201
- Complete either CSANM 450R or 459R

Elective Course Requirements

- Complete 1 course from the following: ARTHC 111, ARTHC 202 or TMA 294
- Complete 3 courses from the following: CS 401R, 412, 428, 431, 450, 452, 453, 456, 460, 462, 465, 470, 471, 472, 474, 486, 498R*, 501R*, 500, 513, 580, CSANM 252, CSANM 258, CSANM 340, CSANM 342, CSANM 351R, CSANM 353, CSANM 355, CSANM 452R, CSANM 454, CSANM 458, CSANM 460R, DESAN 364R, ECEN 425
- Complete 1 courses from the following: CS 260, 329, 330, 345, 356, 393, 401R, 412, 418, 428, 431, 450, 452, 453, 456, 460, 462, 465, 470, 471, 472, 474, 486, ECEN 425, or any 400-level CS courses (except CS 404, 405, and 498R*)

*CS 401R, 498R & 501R must be taken for 3 credits

** DESAN 101 is not officially required, however the Lego Project required to apply to the program will be completed in DESAN 101

Key
Elective classes
Core classes
Prerequisite
May be taken concurrently
** Must be completed before applying

