BYU Computer Science
Animation and Games Emphasis

Fall 2025 Requirements

77 – 81.5 credits

Grades below C- are not allowed in major courses

Core Course Requirements (78.5-79.5 Hours)

1. Complete the following prerequisite courses: CS 111, CS 191, CS 235, CS 291, CSANM 150, DESAN 101 (Apply to the program)

2. Complete the following: CS 224, 236, 240, 312, 324, 355,455, CSANM 250

3. Complete the following supporting courses: WRTG 316 , Math 112, 213, 215, Phscs 121

4. Complete one of the following: STATS 121 or 201

5. Complete one of the following: Math 113, Math 290, or STAT 220

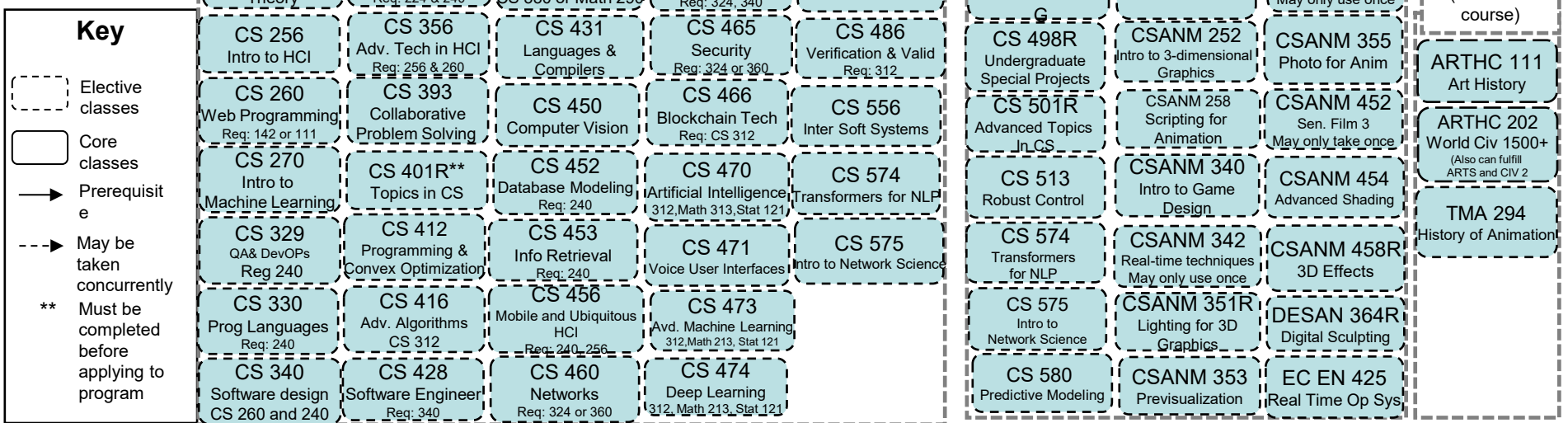
6. Complete either CSANM 354 or CSANM 342

7. Complete either DESAN 460 or CS 404

8. Complete 6 credits from the following: CSANM 352, 450, 452, 459 or 460

Elective Course Requirements

9. Complete 2 from the following: CS 252, 256, 260, 270, 329, 330, 340, 345, 356, 393, 401R, 412, 428, 431, 450, 452, 453, 456, 460, 462, 465, 466, 470, 471, 473, 474, 479, 486, 556, 574, or 575

10. Complete 2 from the following: Any 400 course listed under 9, CS 501R, 513, 556, 574, 575, 580, CSANM 210, 252, 258, 340, 342, 351R, 353, 354, 355, 452, 454, 458R, DESAN 364R, or ECEN 425.

11 . Complete 1 course from the following: ARTHC 111, ARTHC 202 or TMA 294