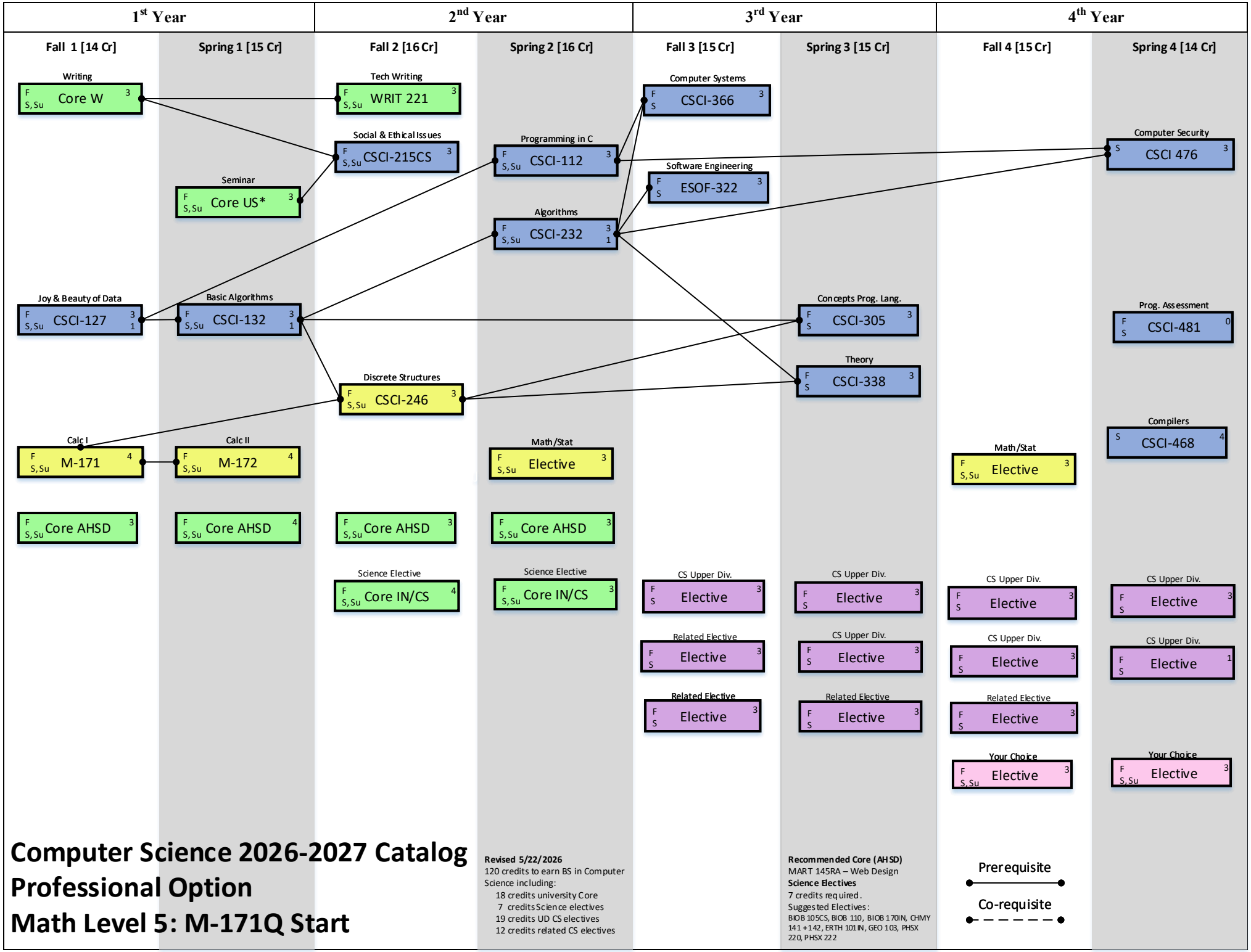
1st Year
2nd Year
3rd Year
4th Year
Fall 1 [14 Cr]
Spring 1 [15 Cr]
Fall 2 [16 Cr]
Spring 2 [16 Cr]
Fall 3 [15 Cr]
Spring 3 [15 Cr]
Fall 4 [15 Cr]
Spring 4 [14 Cr]
Writing
F S,Su Core W 3
Tech Writing
F S,Su WRIT 221 3
Social & Ethical Issues
F S,Su CSCI-215CS 3
Seminar
F S,Su Core US* 3
Programming in C
F S,Su CSCI-112 3
Computer Systems
F S CSCI-366 3
Software Engineering
F S ESOF-322 3
Algorithms
F S,Su CSCI-232 3 1
Computer Security
S CSCI 476 3
Joy & Beauty of Data
F S,Su CSCI-127 3 1
Basic Algorithms
F S,Su CSCI-132 3 1
Concepts Prog. Lang.
F S CSCI-305 3
Prog. Assessment
F S CSCI-481 0
Theory
F S CSCI-338 3
Discrete Structures
F S,Su CSCI-246 3
Calc I
F S,Su M-171 4
Calc II
F S,Su M-172 4
Math/Stat
F S,Su Elective 3
Math/Stat
F S,Su Elective 3
Compilers
S CSCI-468 4
F S,Su Core AHSD 3
F S,Su Core AHSD 4
F S,Su Core AHSD 3
F S,Su Core AHSD 3
Science Elective
F S,Su Core IN/CS 4
Science Elective
F S,Su Core IN/CS 3
CS Upper Div.
F S Elective 3
CS Upper Div.
F S Elective 3
CS Upper Div.
F S Elective 3
CS Upper Div.
F S Elective 3
Related Elective
F S Elective 3
CS Upper Div.
F S Elective 3
CS Upper Div.
F S Elective 3
CS Upper Div.
F S Elective 1
Related Elective
F S Elective 3
Related Elective
F S Elective 3
Related Elective
F S Elective 3
Your Choice
F S,Su Elective 3
Your Choice
F S,Su Elective 3
Computer Science 2026-2027 Catalog
Professional Option
Math Level 5: M-171Q Start
Revised 5/22/2026
120 credits to earn BS in Computer Science including:
18 credits university Core
7 credits Science electives
19 credits UD CS electives
12 credits related CS electives
Recommended Core (AHSD)
MART 145RA – Web Design
Science Electives
7 credits required.
Suggested Electives:
BIOB 105CS, BIOB 110, BIOB 170IN, CHMY 141+142, ERTH 101IN, GEO 103, PHSX 220, PHSX 222
Prerequisite
Co-requisite