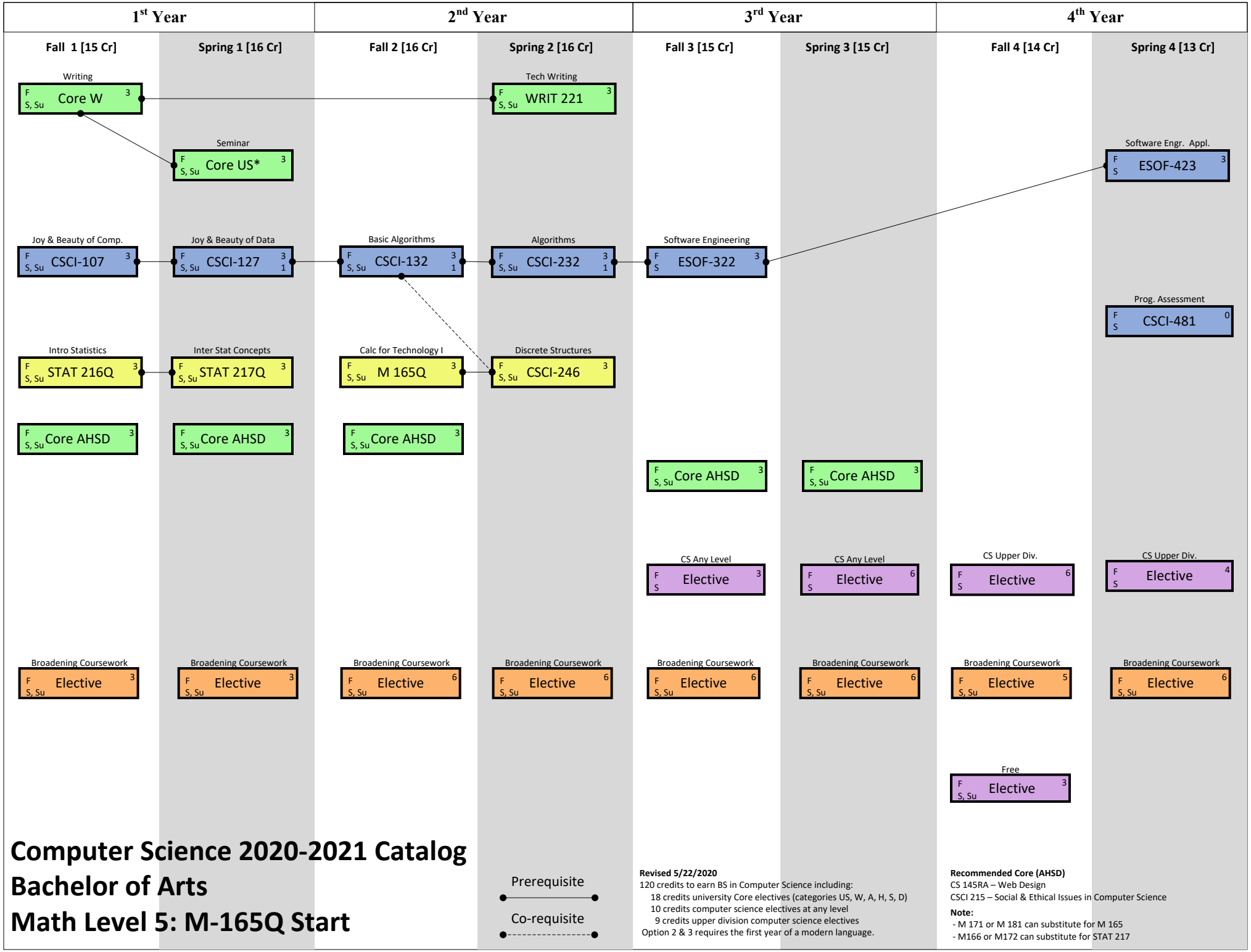
1st Year
2nd Year
3rd Year
4th Year
Fall 1 [15 Cr]
Spring 1 [16 Cr]
Fall 2 [16 Cr]
Spring 2 [16 Cr]
Fall 3 [15 Cr]
Spring 3 [15 Cr]
Fall 4 [14 Cr]
Spring 4 [13 Cr]
Writing
F S, Su Core W 3
Tech Writing
F S, Su WRIT 221 3
Seminar
F S, Su Core US* 3
Software Engr. Appl.
F S ESOF-423 3
Joy & Beauty of Comp.
F S, Su CSCI-107 3
Joy & Beauty of Data
F S, Su CSCI-127 3 1
Basic Algorithms
F S, Su CSCI-132 3 1
Algorithms
F S, Su CSCI-232 3 1
Software Engineering
F S ESOF-322 3
Prog. Assessment
F S CSCI-481 0
Intro Statistics
F S, Su STAT 216Q 3
Inter Stat Concepts
F S, Su STAT 217Q 3
Calc for Technology I
F S, Su M 165Q 3
Discrete Structures
F S, Su CSCI-246 3
F S, Su Core AHSD 3
F S, Su Core AHSD 3
F S, Su Core AHSD 3
F S, Su Core AHSD 3
F S, Su Core AHSD 3
CS Any Level
F S Elective 3
CS Any Level
F S Elective 6
CS Upper Div.
F S Elective 6
CS Upper Div.
F S Elective 4
Broadening Coursework
F S, Su Elective 3
Broadening Coursework
F S, Su Elective 3
Broadening Coursework
F S, Su Elective 6
Broadening Coursework
F S, Su Elective 6
Broadening Coursework
F S, Su Elective 6
Broadening Coursework
F S, Su Elective 6
Broadening Coursework
F S, Su Elective 5
Broadening Coursework
F S, Su Elective 6
Free
F S, Su Elective 3
Computer Science 2020-2021 Catalog
Bachelor of Arts
Math Level 5: M-165Q Start
Prerequisite
Co-requisite
Revised 5/22/2020
120 credits to earn BS in Computer Science including:
18 credits university Core electives (categories US, W, A, H, S, D)
10 credits computer science electives at any level
9 credits upper division computer science electives
Option 2 & 3 requires the first year of a modern language.
Recommended Core (AHSD)
CS 145RA – Web Design
CSCI 215 – Social & Ethical Issues in Computer Science
Note:
- M 171 or M 181 can substitute for M 165
- M166 or M172 can substitute for STAT 217