B.S. in Computer Science
Concentration in Data Science
note: this check-sheet is only valid for JSU Catalog 2021-2022 and later

Student: _____   Advisor: _____
Student ID # _____   Catalog Year: _____

University Core Curriculum

First Year Experience (0 hr.)
Not required for transfer students
STU 101 (0) ☐
Area I – Written Comp (6 hrs.)
EH 101 (3) ☐   EH 102 (3) ☐
Or
EH 105 (3) ☐   EH 115 (0) ☐
EH 106 (3) ☐   EH 116 (0) ☐
Area II – Hum. & Fine Arts (12 hrs.)
Literature – (at least one course)
EH 201 (3) ☐   EH 219 (3) ☐
EH 202 (3) ☐   EH 220 (3) ☐
EH 203 (3) ☐   EH 231 (3) ☐
EH 204 (3) ☐   EH 232 (3) ☐
Sequence required in EITHER history or literature

Fine Arts (at least one course)
ART 111 (3) ☐   DR 242 (3) ☐
ART 112 (3) ☐   EH 251 (3) ☐
ART 130 (3) ☐   FLM 230 (3) ☐
ART 202 (3) ☐   MU 233 (3) ☐

Speech (3 hrs.)
EH 141 (3) ☐

Note: Foreign Language may be used for the remaining 3 hours in Area II.

Area III – Nat. Science & Math (12-14 hrs.)
Natural Science (select one sequence)
BY 101 (3) ☐ & BY 103 (1) ☐
BY 102 (3) ☐ & BY 104 (1) ☐
or
CY 105 (3) ☐ & CY 107 (1) ☐
CY 106 (3) ☐ & CY 108 (1) ☐
or
PHS 211 (4) ☐ & PHS 213 (1) ☐
PHS 212 (4) ☐ & PHS 214 (1) ☐

Mathematics
MS 125 (4) ☐

Note: Prereq MS 125: MS 113 w/C or better or Math Edready Placement

Area IV – History, Social, & Behavioral Sciences (12 hrs.)
History (at least one course)
HY 101 (3) ☐   HY 102 (3) ☐
HY 111 (3) ☐   HY 112 (3) ☐
HY 201 (3) ☐   HY 202 (3) ☐
Sequence required in EITHER history or literature

Social & Behavioral Sciences (at least two courses)
AN 224 (3) ☐   PSC 100 (3) ☐
EC 221 (3) ☐   PSC 101 (3) ☐
EC 222 (3) ☐   PSY 201 (3) ☐
GY 120 (3) ☐   PSY 222 (3) ☐
GY 220 (3) ☐   SY 221 (3) ☐
                    SY 223 (3) ☐

Note: Sequence required in EITHER history or literature. 12 hours required in Areas II & IV

Computer Science Major Curriculum
A grade of "C" or better is required in computer science courses.

Support Courses (13 hrs.)
CS 201 (3) ☐
MS 126 (4) ☐
MS 302 (3) ☐
MS 352 (3) ☐

Computer Science Core Courses (39 hrs.)
CS 230 (3) ☐   CS 333 (3) ☐
CS 231 (3) ☐   CS 350 (3) ☐
CS 232 (3) ☐   CS 450 (3) ☐
CS 234 (3) ☐   CS 462* (3) ☐
CS 304* (3) ☐   CS 488 (3) ☐
CS 310 (3) ☐   CS 491 (3) ☐
CS 331 (3) ☐
*Writing Intensive Course

Concentration Courses (15 hrs.)
CS 306 (3) ☐
CS 445 (3) ☐
CS 480 (3) ☐
CS 489 (3) ☐
MS 444 (3) ☐

General Electives (11 hrs.)
Additional coursework for a total of 120 hours is required.
Course (hours)
_____ (__) ☐
_____ (__) ☐
_____ (__) ☐
_____ (__) ☐

Additional Key Benchmarks

Graduation Requirements
120 total hours ☐
30 JSU hours ☐
36 300+ hours ☐
2.0 overall GPA ☐
2.0 JSU GPA ☐

60 hrs. at 4-yr. institution ☐
EPP *or* CLA assessment ☐
Apply to Graduate ☐
First Destination Survey ☐
Dept. Head Exit Interview ☐
2 Writing Intensive courses ☐