

B.S. in Mathematics (MS) With a Concentration Traditional (TR)

note: this check-sheet is only valid for JSU Catalog 2021-2022 and later

Student: _____
Student ID # _____

Advisor: _____
Catalog Year: _____

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

EH 106 (3) & EH 116

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.

University Core Curriculum

Area III – Nat. Science & (13-14 hrs.)

Natural Science (Required Courses)

PHS 211 (4) & PHS 213 (1)

Select any other science and Lab

BY 101 (3) & BY 103 (1)

or

CY 105 (3) & CY 107 (1)

or

GL 241 (3) & GL 243 (1)

or

GY 250 (3) & GY 251 (1)

or

PHS 201 (3) & PHS 203 (1)

or

PHS 212 (4) & PHS 214 (1)

Mathematics

A grade of "C" or better is required for MS courses

MS 125 (4)

Note: Prereq MS 125: MS 113 w/C or better and 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

Mathematics Major Curriculum

A grade of "C" or better is required in mathematics courses.

Support Courses (3 hrs.)

Please select **one** of the following:

CS 230 (3)

CS 231 (3)

Mathematics Core Courses (23 hrs.)

MS 126 (4) MS 227 (4)

MS 300* (3) MS 344 (3)

MS 352 (3) MS 415* (3)

MS 441* (3)

**Writing Intensive Course*

Concentration Courses (12 hrs.)

(6) hrs. 300+ electives

MS _____ (3) MS _____ (3)

(6) hrs. 400+ electives

MS _____ (3) MS _____ (3)

General Electives (38-39 hrs.)

Additional coursework for a total of 120 hours is required. Be sure to select some courses at 300 level or above to total 36+ hours.

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