

B.S. in Geography

Concentration in Geospatial Technology

note: this check-sheet is only valid for JSU Catalog 2020-2021 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)

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 History or Literature

Fine Arts (at least one course)

ART 202 (3)

DR 242 (3)

MU 233 (3)

Speech (3 hrs)

EH 141 (3)

Area III – Nat. Science & Math (11 hrs)

Natural Science (select one sequence)

GY 250 (3) & GY 252 (1) and

GY 251 (3) & GY 253 (1)

Or

GL 241 (3) & GL 243 (1) and

GL 242 (3) & GL 244 (1)

(counts toward major with "C" or better)

Math (3 hrs)

MS 110 or higher (3)*

*Two math courses are required for the major. MS 204 (in support courses) will count for 2nd math.

Area IV – History, Social, & Behavioral Sciences (12 hrs)

History (#at least one course)

HY 101 (3)

HY 102 (3)

HY 201 (3)

HY 202 (3)

#Sequence required in History or Literature

Social & Behavioral Sciences

(at least two courses)

AN 224 (3)

PSC 100 (3)

EC 221 (3)

PSY 201 (3)

EC 222 (3)

PSY 222 (3)

GY 120 (3)

SY 221 (3)

*Note: Sequence required in history or literature;
12 hours required in Areas II & IV*

Geography Major Curriculum

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

Support Courses (10 hrs)

Select 4 hours from:

BY 101 (3) & BY 103 (1) OR

GL 242 (3) & GL 244 (1) OR

CY 105 (3) & CY 107 (1) OR

PHS 201 (3) & PHS 203 (1)

And ... 6 hrs from the following:

MS 204 (3)

CS 201 or higher (3)

Geography Core Courses (17 hrs)

GY 208 (3) - Map Reading Analysis

GY 220 (3) - Human Geography

GY 307 (3) - Intro to GIS

Physical Geography and Labs

GY 250 (3) & GY 252 (1)

GY 251 (3) & GY 253 (1)

OR

Physical and Historical Geology and Labs

GL 241 (3) & GL 243 (1)

GL 242 (3) & GL 244 (1)

Geography Electives (18 hrs)

GY 300 / 400 Electives

GY 302 (3) Remote Sensing

GIS 406 (3) Adv'd Remote Sensing

GIS 451 (3) Advanced GIS

GIS 456 (3) Spatial Data Layout Design

GIS 459 (3) Spatial Data Collect MGT

GY/GIS (3) 300+Elective Geog

Additional Key Benchmarks

General Electives (42 hrs)

Additional coursework for a total of 120 hours is required. In addition to GY electives above, be sure to select courses to total 36+ hours at the 300 level or above.

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Required:

21+ hrs in GY at 300 level or above

35+ total hrs in Geography or Geology

Graduation Requirements

120 total hours

30 JSU hours

36 300+ hours

60+ hrs at 4 yr institution

2.0 overall GPA

2.0 JSU GPA

"C" or better in GY courses

English Competency Exam

EPP or CLA assessment

Apply to Graduate

Dept. Head Exit Interview