

B.S. in Chemistry, Concentration in Pre-Health Professional Chemistry

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

Student: _____

Advisor: _____

Student ID # _____

Catalog Year: _____

First Year Experience (0 hr.)

Not required for transfer students

STU 101 (0) ☐

Area I – Written Comp (6 hrs.)

Select one by placement

EH 101 (3) ☐

EH 102 (3) ☐

EH 103 (3) ☐

EH 104 (3) ☐

EH 105 & EH 115
(3) ☐

EH 106 & EH 116
(3) ☐

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

A grade of "C" or better is required in CY

CY 105 (3) ☐

CY 107(1) ☐

CY 106 (3) ☐

CY 108 (1) ☐

MS 113 (3) ☐

* *MS 113 is required for PHS 201*

University Core Curriculum

Area II – Hum. & Fine Arts (12 hrs.)

Literature (choose at least one)

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 (choose at least one)

ART 111 (3) ☐

DR 242 (3) ☐

ART 112 (3) ☐

EH 251 (3) ☐

ART 202 (3) ☐

FLM 230 (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 IV – History, Social, & Behavioral Sciences (12 hrs.)

History (choose at least one)

HY 101 (3) ☐ & HY 102 (3) ☐

HY 111 (3) ☐ & HY 112 (3) ☐

HY 201 (3) ☐ & HY 202 (3) ☐

#Sequence required in History or Literature

Social & Behavioral Sciences

(choose at least two)

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 history or literature.

12 hours required in Areas II & IV

Chemistry Major Curriculum

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

Support Courses (8 hrs.)

PHS 201 (3) ☐ & PHS 203 (1) ☐

PHS 202 (3) ☐ & PHS 204 (1) ☐

Chemistry Core Courses (12 hrs.)

CY 231 (4) ☐

CY 232 (4) ☐

CY 362 (WI) (4) ☐

Concentration Courses (9 hrs.)

CY 321 (5) ☐

CY 341 (WI) (4) ☐

Chemistry Electives (select 12 hrs.)

CY 363 (WI) (4) ☐

CY 411 (5) ☐

CY 421 (5) ☐

CY 430 (3) ☐

CY 435 (3) ☐

CY 471 (4) ☐

Up to 3 semester hours may be taken from the following: (may duplicate up 2 hrs. total)

CY 490 (1) ☐

CY 497 (1) ☐

General Electives (38 hrs.)

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

course (hours)

_____ () ☐

_____ () ☐

_____ () ☐

_____ () ☐

_____ () ☐

_____ () ☐

_____ () ☐

Additional Key Benchmarks

Graduation Requirements

120 total hours ☐

30 JSU hours ☐

36 300+ hours ☐

2.0 overall GPA ☐

2.0 JSU GPA ☐

"C" or better in CY courses ☐

EPP or CLA assessment ☐

Apply to Graduate ☐

First Destination Survey ☐

Dept. Head Exit Interview ☐

2 Writing Intensive Courses ☐

Additional Suggestions

Students pursuing this concentration should consider combining this degree with a minor in biology.

Undergraduate research and summer research internships are strongly encouraged to accompany this coursework.

At the beginning of senior year, contact the School of Science (SOS) Certification Advisor to schedule a Degree Audit to review graduation requirements