

## B.S. in General Chemistry with ACS Certification

note: this check-sheet is only valid for JSU Catalog 2019-2020 and later

Student: \_\_\_\_\_  
Student ID # \_\_\_\_\_

Advisor: \_\_\_\_\_  
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 III – Nat. Science & Math (12 hrs)

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

CY 105 (3)  & CY 107 (1)

CY 106 (3)  & CY 108 (1)

MS 125(4)

\*MS 125 is required for PHS 211.

#### Area II – Hum. & Fine Arts (12 hrs required)

#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)

FL 101 (3)

Speech (3 hrs)

EH 141 (3)

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

#History (at least one course)

HY 101 (3)

HY 201 (3)

HY 102 (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)

GY 220 (3)

### Chemistry Major Curriculum

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

#### Support Courses (22 hrs)

CY 231 (4)

CY 232 (4)

MS 126 (4)

PHS 211 (4)  & PHS 213 (1)

PHS 212 (4)  & PHS 214 (1)

#### Chemistry Core Chemistry (28 hrs)

CY 321 (5)

CY 362 (4)

CY 341 (4)

CY 342 (4)

CY 411 (5)

CY 421 (5)

CY 497 (1)

#### Chemistry Electives (4 hrs)

CY 363 (4)

CY 430 (4)

### Additional Key Benchmarks

#### General Electives (24 hrs)

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

course	(hours)	
_____	( )	<input type="checkbox"/>
_____	( )	<input type="checkbox"/>
_____	( )	<input type="checkbox"/>
_____	( )	<input type="checkbox"/>
_____	( )	<input type="checkbox"/>
_____	( )	<input type="checkbox"/>

#### 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

English Competency Exam

EPP or CLA assessment

Apply to Graduate

Dept. Head Exit Interview

First Destination Survey

#### Additional Suggestions

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