

B.S. in Applied Chemistry

note: this check-sheet is only valid for JSU Catalog 2017-18 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 (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)

Area II – Hum. & Fine Arts (12 hrs)

Literature – sequence not required

(6 hrs – choose any two)

EH 201 (3)

EH 219 (3)

EH 202 (3)

EH 220 (3)

EH 203 (3)

EH 231 (3)

EH 204 (3)

EH 232 (3)

Fine Arts (3 hrs – choose one)

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)

History (6 hrs – sequence required)

HY 101 (3) & HY 102 (3)

or

HY 201 (3) & HY 202 (3)

Social & Behavioral Sciences

(6 hrs – choose two)

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 (24 hrs)

CY 105 (3) & CY 107 (1)

CY 106 (3) & CY 108 (1)

CY 231 (4)

CY 232 (4)

PHS 201 (3) & PHS 203 (1)

PHS 202 (3) & PHS 204 (1)

Chemistry Core Courses (13 hrs)

CY 321 (5)

CY 362 (4)

CY 347 (4)

Chemistry Electives (12 hrs)

CY 363 (4)

CY 411 (5)

CY 421 (5)

CY 435 (3)

CY 471 (3)

Up to 3 semester hours may be taken from the following: (may be repeated)

CY 490 (1)

CY 497 (1)

Additional Key Benchmarks

General Electives (30 hrs)

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

Course	(hours)	
_____	()	<input type="checkbox"/>
_____	()	<input type="checkbox"/>
_____	()	<input type="checkbox"/>
_____	()	<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 BY courses

English Competency Exam

EPP or CLA assessment

Apply to Graduate

Dept. Head Exit Interview

Additional Suggestions

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

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

