

Department of Chemistry
Bachelor of Science in Secondary Chemistry (Chemistry)
Major Code: CHEM
Concentration Code: PCSE

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
CHEM 180	3	CHEM 181	3
CHEM 108	1	CHEM 191	1
CHEM 190	1	ENGL 101	3
ENGL 100	3	African American ²	3
MATH 131 ¹	4	EDPR 110	2
EDPR 102	2	BIOL 101	4
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 280	3	CHEM 281	3
CHEM 290	1	CHEM 231	3
MATH 132	4	CHEM 232	2
PHYS 241	3	Global Awareness ³	3
PHYS 251	1	EDPR 210	2
SPED 250	3	EDPR 310	2
EDPR 215	2	Semester Total	15
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 441	3	CHEM 411	3
CHEM 443	1	CHEM 451	3
BIOL Elective	4	CHEM 452	2
EDPR 410	2	Humanities / Fine Arts ⁴	3
EDPR 455	3	SPED 448	3
Free Elective	2	EDPR 420	3
Semester Total	15	Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
CHEM 431	3	EDPR 498	12
CHEM 432	2	Semester Total	12
Social / Behavioral Science ⁵	3		
EDPR 487	3		
Free Elective	3		
Semester Total	14		

Total Credit Hours: 120

¹Student not eligible to be placed in MATH 131 must complete MATH 110 prior to enrolling in MATH 131.

²Select one of the following: ENGL 333, ENGL 334, HIST 106, HIST 107, HIST 103, LIBS 202, MUSI 220. Courses may only satisfy ONE general education requirement Global Awareness, African American, Social and Behavioral Sciences, or Humanities and Fine Arts (eg. LIBS 202 can satisfy Humanities/Fine Arts or African American, but not both).

³Select one of the following: HIST 130, HIST 206, HIST 207, HIST 216, HIST 231, MGMT 221, PHIL 103, PHIL 201.

⁴Select one of the following: ENGL 200, ENGL 201, ENGL 230, ENGL 231, ENGL 333, ENGL 334, LIBS 202, MUSI 216, MUSI 220, PHIL 101, PHIL 103, PHIL 104, PHIL201, PHIL 266, PHIL 267, SPCH 250.

⁵Select one of the following: BUED 279, ECON 200, ECON 201, FCS 135, FCS 181, FCS 260, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, HIST 130, HIST 206, HIST 207, HIST 216, HIST 231, JOMC 240, POLI 110, PSYC 101, SOCI 100, SOCI 200, SSFM 226.

MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

CHEM 108	CHEM 451
CHEM 180	CHEM 452
CHEM 181	EDPR 102
CHEM 190	EDPR 110
CHEM 191	EDPR 210
CHEM 280	EDPR 215
CHEM 281	EDPR 310
CHEM 290	EDPR 410
CHEM 231	EDPR 420
CHEM 232	EDPR 448
CHEM 411	EDPR 455
CHEM 431	EDPR 487
CHEM 432	EDPR 498
CHEM 441	SPED 250
CHEM 443	