

Governors State University



Associate of Arts or Science to Bachelor of Science in Chemistry with Teacher Education

Courses taken at JJC

ENG 101	Rhetoric
ENG 102	Rhetoric
COMM 101	Principles of Speech Communication
GEN ED	Humanities course (3 credit hours)**
GEN ED	Fine Arts course (3 credit hours)**
GEN ED	One Humanities or Fine Arts course (3 credit hours)**
MATH 170	Calculus with Analytical Geometry 1
BIO 151	General Biology I
CHEM 101	General Chemistry I
HIST 103 or HIST 104	History of the United States to 1865 or History of the United States, 1865 to Present**
PSCI 101	American National Government
PSYC 101	General Psychology
BIO 152	General Biology II
CHEM 102	General Chemistry II
CHEM 209	Organic Chemistry I
CHEM 210	Organic Chemistry II
MATH 171	Calculus with Analytical Geometry II

Total JJC Credits: 66*

Note: Students can complete up to 80 hours at JJC by taking additional electives reducing the GSU electives.

JJC Faculty Advisor: Marie Wolff
Office: E-2010
mwolff@jjc.edu

GSU Advisor: Nichole Dalaly
708-534-4569
ndalaly@govst.edu

Courses taken at GSU

CHEM	Analytical Chemistry***
EDUC	Intro to Education***
PHYS	Physics I***
PHYS	Physics II***
SPED	Special Education***
BIOL 4080	Special Topics in Biology
CHEM 3099	Chemistry Junior Seminar
CHEM 3641	Physical Chemistry I: Lecture
CHEM 3642	Physical Chemistry I: Laboratory
CHEM 3643	Physical Chemistry II: Lecture
CHEM 3644	Physical Chemistry II: Laboratory
CHEM 4331	Biochemistry: Lecture I
CHEM 4332	Biochemistry: Laboratory
CHEM 5145	Environmental Chemistry
CHEM 5146	Environmental Chemistry with Lab
PHYS 1200	Earth and Space Science
STAT 4219	Statistical Methods
CHEM 4962 or CHEM 1990	Undergraduate Research or Chemistry Research**
EDUC 3440	Educational Psychology II
EDUC 4301	Secondary Microteaching I
EDUC 4302	Secondary Microteaching 2
EDUC 4330	Principles of Science Education
EDUC 4340	Teaching Secondary School Science
EDUC 4999	Student Teaching: Senior Capstone

Total GSU Credits: 70-75*

Total Degree Credits: 136-141*

Minimum required for the BS in Chemistry with Teacher Education: 129 hours (136-141 hours as written)*





*This transfer guide is a sample curriculum. Additional courses may be required based on placement test scores. Please work with your faculty advisor or success coach prior to course registration.

**Courses are to be chosen in consultation with an academic advisor.

*** May be taken at JJC or GSU: Analytical Chemistry: JJC CHEM 105 or GSU CHEM 3233/3234, Intro to Education: JJC EDUC 101 or GSU 2310, Physics I: JJC PHYS 201 or GSU PHYS 2171/2172, Physics II: JJC PHYS 202 or GSU PHYS 2181/2182, Special Education: JJC EDUC 240 or GUS SPED 2100

About GSU's Program:

The curriculum for the undergraduate major in Chemistry with a teacher education concentration offered through the College of Arts and Sciences provides a strong background in the basic concepts of analytical, organic, physical, and inorganic chemistry for the student who is interested in a career in science teaching at the secondary level. This program approved by the Illinois State Board of Education, leads to the Initial Secondary License qualifying students to teach Secondary Science. Students who major in biology with a concentration in secondary education may obtain an endorsement that prepares them for teaching in the middle school.

About JJC's Program:

Whether you've always known what you wanted to study in college or you're undecided, JJC offers more than 180 degree and certificate programs to choose from. It doesn't matter if you're planning to transfer or complete your degree here - JJC can help guide you as you journey toward your future career. Associate in Arts degrees are for those intending to transfer to a four year university after JJC and major in the social sciences, humanities, fine arts, and other majors falling under the arts. See the Associate in Arts page for curriculum requirements. Associate in Science degrees are for those intending to transfer to a four year university after JJC and major in mathematics, natural sciences, technology, and other majors falling under the science category. See the Associate in Science page for curriculum requirements.

Questions:

JJC Faculty Advisor: Marie Wolff

Office: E-2010

mwolff@jjc.edu

Student Advising Center

815-280-2673

academicadvising@jjc.edu

