

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

The following is presented as an articulation agreement between Kankakee Community College (KCC) and Governors State University (GSU) for the Chemistry - Teacher Education degree program based on the current catalogs of both schools. The student would receive an Associate of Arts or Science (AA or AS) degree from KCC and a Bachelors of Science (BS) degree in Chemistry - Teacher Education from GSU. **The BS in Chemistry – Teacher Education program has special admissions requirements; please refer to the GSU catalog.**

### I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (48 Hours)

(Refer to the AA/AS Degree Guidelines for a list of courses in Section I)

#### Communications (9 hours)

- ENGL 1613 - English I (3)
- ENGL 1623 - English II (3)
- SPCH 1553 - Introductory Speech (3)

#### Humanities and Fine Arts (9 hours)

- Fine Arts Course (3)\*
- Humanities Course (3)\*
- Non-Western Culture Humanities or Fine Arts course (3)\*

#### Mathematics (9 hours)

- MATH 2515 - Calculus & Analytic Geometry I (5) (Meets MATH 2290)
- MATH 2524 - Calculus & Analytic Geometry II (4) (Meets MATH 2292)

#### Physical and Life Sciences (12 hours)

- BIOL 1514 - General Biology I (4) (Meets BIOL 1500/1501)
- CHEM 1514 - General Chemistry I (4) (Meets CHEM 1141/1142)
- PHYS 2614 - Physics I (4) (Meets PHYS 2171/2172)

#### Social and Behavioral Sciences (9 hours)

- HIST 2513 - History of the US to 1877 (3) (Meets HIST 1110) **OR**
- HIST 2523 - History of the US from 1877 to Present (3) (Meets HIST 1120)
- PLSC 1513 - American Government (3) (Meets POLS 2100)
- PSYC 1813 - Introduction to Psychology (3) (Meets PSYC 1101)

### II. AREA OF CONCENTRATION/MAJOR FIELD (20 Hours)

- BIOL 1524 - General Biology II (4) (Meets BIOL 1510/1511)
- CHEM 1524 - General Chemistry II (4) (Meets CHEM 1143/1144)
- CHEM 2714 - Organic Chemistry I (4) (Meets CHEM 3531/3532)
- CHEM 2724 - Organic Chemistry II (4) (Meets CHEM 3533/3534)
- PHYS 2624 - Physics II (4) (Meets PHYS 2181/2182)

### REQUIRED A.A./A.S. DEGREE PROGRAM TOTAL: 64 Hours (68 hours as written)

\*Refer to the KCC AS guidelines for a list of course choices in Section I.

# Transfer Guide



## III. TO BE COMPLETED AT KCC OR GSU (9 Hours)

- Educational Technology (KCC EDUC 1763 or GSU EDUC 21012) (3)
- Foundations of Education (KCC EDUC 1713 or GSU EDUC 2310) (3)
- Special Education (KCC EDUC 1833 or GSU SPED 2100) (3)

## IV. TO BE COMPLETED AT GSU (57 Hours)

### Required Courses (32 hours)

- BIOL 4080 - Special Topics in Biology (3)
- CHEM 3099 - Chemistry Junior Seminar (3)
- CHEM 3233 - Analytical Chemistry: Lecture (3)
- CHEM 3234 - Analytical Chemistry: Laboratory (1)
- CHEM 3641 - Physical Chemistry I: Lecture (3)
- CHEM 3642 - Physical Chemistry I: Laboratory (1)
- CHEM 3643 - Physical Chemistry II: Lecture (3)
- CHEM 3644 - Physical Chemistry II: Laboratory (1)
- CHEM 4331 - Biochemistry: Lecture I (3)
- CHEM 4332 - Biochemistry: Laboratory (1)
- CHEM 5145 - Environmental Chemistry (3)
- CHEM 5146 - Environmental Chemistry with Lab (1)
- PHYS 1200 - Earth and Space Science (3)
- STAT 4219 - Statistical Methods (3)

### Chemistry Selective (2 hours)

- CHEM 4962 - Undergraduate Research (2) **OR**
- CHEM 1990 - Chemistry Research (1-3)

### Required Education Courses (23 hours)

- EDUC 3440 - Educational Psychology II (3)
- EDUC 4301 - Secondary Microteaching 1 (1)
- EDUC 4302 - Secondary Microteaching 2 (1)
- EDUC 4330 - Principles of Science Education (3)
- EDUC 4340 - Teaching Secondary School Science (3)
- EDUC 4999 - Student Teaching: Senior Capstone (12)

## Minimum Required for the BS in Chemistry with Teacher Education: 129 Hours

(134 hours as written to satisfy AA/AS, General Education and BS requirements.)

### For Additional Information:

**Governors State University**  
**Office of Admission**  
**(708) 534-4490**

[TransferGuide@govst.edu](mailto:TransferGuide@govst.edu)

[Visit the College of Arts and Sciences at  
www.govst.edu/cas](http://www.govst.edu/cas)

**Kankakee Community College**  
**Transfer Center**  
**(815) 802-8208**

[Visit Kankakee Community College at  
www.kcc.edu/transfer](http://www.kcc.edu/transfer)

GSU Transfer Guide 1.17.2020

