



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

The following is presented as an articulation agreement between South Suburban College (SSC) 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 SSC 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 (50 Hours)

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

Communications (9 hours)

- ENG 101 - Composition and Rhetoric (3)
- ENG 102 - Composition and Literature (3)
- SPE 108 - Oral Communications (3)

Humanities and Fine Arts (9 hours)

- Fine Arts Course (3)*
- Humanities Course (3)*
- Third World or Nonwestern Cultures Humanities course (3)*

Mathematics (10 hours)

- MTH 190 - Calculus with Analytic Geometry I (5) (Meets MATH 2290)
- MTH 203 - Calculus with Analytic Geometry II (5) (Meets MATH 2292)

Physical and Life Sciences (13 hours)

- BIO 105 - General Biology I (4) (Meets BIOL 1500/BIOL 1501)
- CHM 113 - General Chemistry I (5) (Meets CHEM 1141/1142)
- PHY 210 - University Physics I (4) (Meets PHYS 2171/2172)

Social and Behavioral Sciences (9 hours)

- HIS 203 - Early American History (3) (Meets HIST 1110) **OR**
- HIS 204 - Later American History (3) (Meets HIST 1111)
- PSC 101 - American National Government (3) (Meets POLS 2100)
- PSY 101 - Intro to Psychology (3) (Meets PSYC 1101)

II. ADDITIONAL GENERAL EDUCATION REQUIREMENT (1 hour)

- OCS 121 - Overview for College Success (1)

III. AREA OF CONCENTRATION/MAJOR FIELD (13 Hours)

- BIOL 106 - General Biology II (4) (BIOL 1510/BIOL 1511)
- CHM 114 - General Chemistry II (5) (Meets CHEM 1143/1144)
- PHY 211 - University Physics II (4) (Meets PHYS 2181/2182)

REQUIRED A.A./A.S. DEGREE PROGRAM TOTAL 62 Hours (64 hours as written)

*** Refer to the SSC AA/AS guidelines for a list of course choices in Section I.**

Transfer Guide



IV. TO BE COMPLETED AT SSC OR GSU (17-19 Hours)

- Educational Technology (SSC EDU 150 or GSU EDUC 2101) (3)
- Intro to Education (SSC EDU 110 or GSU EDUC 2310) (3)
- Organic Chemistry I (SSC CHM 203 or GSU CHEM 3531/3532) (4-5)
- Organic Chemistry II (SSC CHM 204 or GSU CHEM 3533/3534) (4-5)
- Special Education (SSC EDU 204 or GSU SPED 2100) (3)

V. 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 (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: 132 Hours

(138-140 hours as written)

For Additional Information: Governors State University

Office of Admission
(708) 534-4490

TransferGuide@govst.edu

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

South Suburban College
Counseling & Transfer Center
(708) 596-2000 Ext. 2241

[Visit South Suburban College at
www.ssc.edu](http://www.ssc.edu)

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