

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

The following is presented as an articulation agreement between Morton and GSU for the Chemistry – Teacher Certification degree program based on the current catalogs of both schools. The student would receive an Associate of Arts or Science (AA/AS) degree from Morton College (MC) and a Bachelors of Science (BS) degree in Chemistry with 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: (51 Hours) Communications (9 hours)

- ENG 101 - Rhetoric I (3)
- ENG 102 - Rhetoric II (3)
- SPE 101 - Principles of Public Speaking (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)

- MAT 201 - Calculus I (5) (Meets MATH 2290)
- MAT 202 - Calculus II (5) (Meets MATH 2292)

Physical and Life Sciences (14 hours)

- BIO 110 - Biology: A Cellular Approach (4) (Meets BIOL 1500/1501)
- CHM 101 - General Chemistry I (5) (Meets CHEM 1141/1142)
- PHY 101 - General Physics I (5) (Meets PHYS 2171/2172)

Social and Behavioral Sciences (9 hours)

- HIS 105 - American History to 1865 (3) (Meets HIST 1110) OR*
- HIS 106 - American History from 1865 (3) (Meets HIST 1120)*
- POL 201 - United States National Government (3) (Meets POLS 2100)
- PSY 101 - Introduction to Psychology (3) (Meets PSYC 1101)

II. AREA OF CONCENTRATION/MAJOR FIELD (15 hours)

- BIO 111 - Biology: A Systems Approach (5) (Meets BIOL 1510/1511)
- CHM 102 - General Chemistry II (5) (Meets CHEM 1143/1144)
- PHY 102 - General Physics II (5) (Meets PHYS 2181/2182)

III. ADDITIONAL ASSOCIATE DEGREE REQUIREMENTS (2 hours)

- Health, Technology and College Readiness Course (2)*

REQUIRED A.A./A.S. DEGREE PROGRAM TOTAL: 62 Hours (68 hours as written)

*** Refer to the Morton AA/AS guidelines for a list of course choices in Sections I and III.**

Transfer Guide



IV. TO BE TAKEN AT GSU OR MORTON COLLEGE (14-16 Hours)

Intro to Education (MC EDU 100 or GSU EDUC 2310) (3)

Organic Chemistry I & II w/labs (MC CHEM 205/206 or GSU CHEM 3531/3532/3533/3534) (8-10)

Special Education (MC ECE 125 or GSU SPED 2100) (3)

V. TO BE COMPLETED AT GSU (60 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 (26 hours)

EDUC 2101	- Educational Technology (3)
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

(142-144 hours as written)

For Additional Information:

Governors State University

Office of Admission

(708) 534-4490

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

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

Morton College

Transfer Center

(708) 656-8000 Ext 245

[Visit Morton College at www.morton.edu](http://www.morton.edu)

GSU Transfer Guide 1.30.2020

