

## Associate of Arts to Bachelor of Science in Biology with Teacher Education

The following is presented as an articulation agreement between the City Colleges of Chicago (CCC) and Governors State University (GovState) for the Biology degree program based on the current catalogs of both schools. The student would receive an Associate in Arts (AA) degree from one of the CCC and a Bachelors of Science (BS) degree in Biology with a concentration in Teacher Education from GovState.

### I. GENERAL EDUCATION CORE CURRICULUM (41-42 Hours)

#### Communications (9 hours)

- ENGLISH 101 - Composition (3)
- ENGLISH 102 - Composition (3)
- SPEECH 101 - Fundamentals of Speech Communications (3)

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

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

#### Mathematics (4-5 hours)

- MATH 204 - Calculus for Business and Social Sciences (4) (Meets MATH 2281)
- or** MATH 207 - Calculus and Analytic Geometry I (5) (Meets MATH 2281)

#### Physical and Life Sciences (10 hours)

- BIOLOGY 121 - Biology I (5) (Meets BIOL 1500/1501)
- CHEM 201 - General Chemistry I (5) (Meets CHEM 1141/1142)

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

- HISTORY 111 - History American People to 1865 (3) (Meets HIST 1110) **OR**
- HISTORY 112 - History American People from 1865 (3) (Meets HIST 1120)
- POLSCI 201 - National Government (3) (Meets POLS 2100)
- PSYCH 201 - General Psychology (3) (Meets PSYC 1101)

### II. ADDITIONAL COLLEGE REQUIREMENTS (0 Hours)\*

Human Diversity Requirement (0) (This requirement can be fulfilled within the humanities or social behavioral sciences category by selecting a course with an IAI code ending in *N*.)

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

- BIOLOGY 122 - Biology II (5) (Meets BIOL 1510/1511)
- CHEM 203 - General Chemistry II (5) (Meets CHEM 1143/1144)
- MCROBIO 233 - General Microbiology (4) (Meets BIOL 4430/4431)
- EDUC 101 - Intro to Education (3) (Meets EDUC 2310)
- EDUC 103 - Students with Disabilities in School (3) (Meets SPED 2100)

**REQUIRED A.A. DEGREE PROGRAM TOTAL: 60 Hours** (61-62 hours as written)

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

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#### IV. TO BE COMPLETED AT CCC OR GovState (22-29 Hours)

Education Technology (CCC EDUC 102 or GovState EDUC 2101) (3)  
 Org Chem I & II w/labs (CCC CHEM 205/207 or GovState CHEM 3531/3532/3533/3534) (8-12)  
 Physics I (CCC PHYSICS 221 or GovState PHYS 2141/2142) (4-5)  
 Physics II (CCC PHYSICS 222 or GovState PHYS 2143/2144) (4-5)  
 Zoology (CCC ZOOLOGY 211 or GovState BIOL 3320/3321) (3-4)

#### V. TO BE COMPLETED AT GovState (59 Hours)

##### Required Courses (36 hours)

BIOL 3099	- Biology Junior Seminar (3)
BIOL 3316	- Plant Diversity Lecture (2)
BIOL 3317	- Plant Diversity Laboratory (1)
BIOL 3322	- Ecology (3)
BIOL 3323	- Ecology Laboratory (1)
BIOL 3340	- Genetics (3)
BIOL 3360	- Comparative Anatomy (3)
BIOL 3361	- Comparative Anatomy Laboratory (1)
BIOL 3370	- Cell Biology (3)
BIOL 3371	- Cell Biology Laboratory (1)
BIOL 4080	- Special Topics in Biology (3)
BIOL 4990	- Undergraduate Research I (1)
BIOL 4992	- Undergraduate Research II (1)
PHYS 1200	- Earth and Space Science (3)
STAT 4219	- Statistical Methods (3)

Select one of the following:

BIOL 4450/4451 - Animal Physiology and Lab (4)  
 BIOL 4460/4461 - Plant Physiology and Lab (4)

##### 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)

**Min. Req'd for the BS in Biology with Teacher Education: 134 Hours** (142-150 hours as written)

#### For more information: Governors State University

Jaguar Transfer Evaluator at  
<https://govst.transfer.degree/>

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

#### City Colleges of Chicago Transfer Centers

Richard J. Daley College  
 (773) 838-7690  
 Harold Washington College  
 (312) 553-5778  
 Kennedy-King College  
 (773) 602-5285

Malcolm X College  
 (312) 850-7088  
 Olive- Harvey College  
 (773) 291-6537  
 Harry S Truman College  
 (773) 907-4424  
 Wilbur Wright College  
 (773) 481-8200

GovState Transfer Guide 05/08/2024

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