

Associate in Arts to Bachelor of Science in Biology

The following is presented as an articulation agreement between Prairie State College (PSC) and Governors State University (GSU) for the Biology degree program based on the current catalogs of both schools. The student would receive an Associate of Arts (AA) degree from PSC and a Bachelors of Science (BS) degree in Biology from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE (40-41 Hours)

Area A: Communications (9 hours)

- ENG 101 [C1 900]* - Composition I (3)
- ENG 102 [C1 901R]* - Composition II (3)
- COMM 101 [C2 900] - Principles of Communication (3)

**Must have a C or better in ENG 101 & 102 to receive credit for the degree.*

Area B: Humanities and Fine Arts (9 hours)

- Humanities Course (3)*
- Fine Arts Course (3)*
- Humanities or Fine Arts Course (3)*

Area C: Mathematics (4-5 hours)

(Either MATH 157 or 171 will meet MATH 2281 at GSU.)

- MATH 157 [M1 900-B] - Calculus for Business & Social Science (4) **OR**
- MATH 171 [M1 900-1] - Calculus with Analytic Geometry I (5)

Area D: Physical and Life Sciences (9 hours)

- BIOL 112 [L1 900L] - General Biology II (4) (Meets BIOL 1510/1511)
- CHEM 110 [P1 904L] - General Chemistry I (5) (Meets CHEM 1141/1142)

Area E: Social and Behavioral Sciences (9 hours)

Social and Behavioral Science courses from at least two different disciplines (9)*

II. BIOLOGY MAJOR REQUIREMENTS (21 hours)

- BIOL 111 - Cellular and Molecular Biology (4) (Meets BIOL 1500/1501)
- BIOL 211 - Microbiology (4) (Meets BIOL 4430/4431)
- CHEM 130 - General Chemistry II (5) (Meets CHEM 1143/1144)
- PHYSI 120 - College Physics I (4) (Meets PHYS 2141/2142)
- PHYSI 130 - College Physics II (4) (Meets PHYS 2143/2144)

III. ELECTIVE (0-1 hours)

Based on the mathematics course selected, student may need to take one (1) hour of elective credit to complete the degree.

REQUIRED A.A. DEGREE PROGRAM TOTAL: 62 Hours

* Refer to the CCC AA guidelines for a list of course choices in Section I and III.

IV. COURSES TO BE TAKEN AT PSC OR GSU (8-10 hours)

Organic Chemistry I & II w/labs (PSC CHEM 203/204 or GSU CHEM 3531/3532/3533/3534) (8-10)

V. COURSES TO BE TAKEN AT GSU (48-50 Hours)

Required Courses (37 hours)

BIOL 3099	- Biology Junior Seminar (3)
BIOL 3316	- Plant Diversity Lecture (2)
BIOL 3317	- Plant Diversity Laboratory (1)
BIOL 3320	- Animal Diversity (2)
BIOL 3321	- Animal Diversity Lab (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 4450	- Animal Physiology (3)
BIOL 4451	- Animal Physiology Laboratory (1)
BIOL 4460	- Plant Physiology Lecture (3)
BIOL 4461	- Plant Physiology Laboratory (1)
BIOL 4465	- Senior Capstone: Evolution (3)
BIOL 4990	- Undergraduate Research I (1)
BIOL 4992	- Undergraduate Research II (1)
STAT 4219	- Statistical Methods (3)

Upper- Division Applications Selectives (9 hours)

Select 9 hours from the approved list or by academic advisor approval

Electives (2-4 hours)

Minimum required for the BS in Biology: 120 Hours

For additional information:

GOVERNORS STATE UNIVERSITY

www.govst.edu/cas

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PRAIRIE STATE COLLEGE

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