

Associate of Arts to Bachelor of Science in Biology

The following is presented as an articulation agreement between Kankakee Community College (KCC) 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) or degree from KCC and a Bachelors of Science (BS) degree in Biology from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (40 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)

- One Humanities course (3)*
- One Fine Arts or Interdisciplinary category course (3)*
- One Humanities, Fine Arts or Interdisciplinary course (3)*

Mathematics (5 hours)

- MATH 2515 - Calculus and Analytic Geometry I (5) (Meets MATH 2281)

Physical and Life Sciences (8 hours)

- BIOL 1514 - General Biology I (4) (Meets BIOL 1500/1501)
- CHEM 1514 - General Chemistry I (4) (Meets CHEM 1141/1142)

Social and Behavioral Sciences (9 hours)

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

II. AREA OF CONCENTRATION/MAJOR FIELD (28 hours)

- BIOL 1524 - General Biology II (4) (Meets BIOL 1510/1511)
- BIOL 1614 - General Zoology (4) (Meets BIOL 3320/3321)
- BIOL 2714 - Microbiology (4) (Meets BIOL 4430/4431)
- 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 3233/3534)
- PHYS 2614 - Physics I (4) (Meets PHYS 2141/2142)
- PHYS 2624 - Physics II (4) (Meets PHYS 2143/2144)

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

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

III. TO BE COMPLETED AT KCC OR GSU (4 Hours)

Botany (KCC 1714 or GSU BIOL 3316/3317) (4)

IV. TO BE COMPLETED AT GSU (48 Hours)

Required Courses (34 hours)

- BIOL 3099 - Biology Junior Seminar (3)
- 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 4965 - Senior Capstone: Evolution (3)
- BIOL 4990 - Undergraduate Research I (1)
- BIOL 4992 - Undergraduate Research II (1)
- STAT 4219 - Statistical Methods (3)

Upper Division Application Selectives (9 hours)

See GSU Academics Catalog or Advisor for list of course choices.

Electives (5 hours)

Minimum Required for the BS in Biology: 120 Hours

For Additional Information:

**Governors State University
Office of Admission**

(708) 534-4490

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)