

**Transfer Guide for Associate of Arts  
Biology, 2009-2010**

The following is presented as an articulation agreement between Joliet Junior College (JJC) and Governors State University (GSU) for the Biology degree program based on the 2009-2010 catalogs of both schools. The student would receive an Associate of Arts (AA) degree from JJC and a Bachelors of Science (BS) degree in Biology from GSU.

**I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (41 credits)**

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

**Communications (9 credits)**

- ENG 101 - Rhetoric (3)
- ENG 102 - Rhetoric (3)
- SPCH 101 - Principles of Speech (3)

**Humanities and Fine Arts (9 credits)**

- One Humanities Course (3)\*
- One Fine Arts Course (3)\*
- One Fine Arts or Humanities course (3)\*

**Mathematics (4 credits)**

- MATH 150 - Mathematical Analysis for Business (4)

**Physical and Life Sciences (10 credits)**

- BIO 151 - General Biology I (5)
- CHEM 101 - General Chemistry I (5)

**Social and Behavioral Sciences (9 credits)**

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

**II. AREA OF CONCENTRATION/MAJOR FIELD (24 credits)**

- BIO 152 - General Biology II (5)
- BIO 240 - Microbiology (4)
- CHEM 102 - General Chemistry II (5)
- PHYS 101 - General Physics I (5)
- PHYS 102 - General Physics II (5)

**REQUIRED A.S. DEGREE PROGRAM TOTAL: 64 credits (written as 65 credits)**

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

(over)

**III. TO BE COMPLETED AT JJC OR GSU (a maximum of 10 hours can be completed at JJC):**

JJC	CHEM 209/210	- Organic Chemistry I & II (10)
GSU	CHEM 341/342/343/344	- Organic Chemistry I & II (8)

**IV. TO BE COMPLETED AT GSU:**

**Required Courses: (37 hours)**

BIOL 320	- Animal Diversity (2)
BIOL 321	- Animal Diversity Laboratory (1)
BIOL 316	- Plant Diversity Lecture (2)
BIOL 317	- Plant Diversity Laboratory (1)
BIOL 322	- Ecology (3)
BIOL 323	- Ecology Laboratory (1)
BIOL 340	- Genetics (3)
BIOL 360	- Comparative Anatomy (3)
BIOL 361	- Comparative Anatomy Lab (1)
BIOL 370	- Cell Biology (3)
BIOL 371	- Cell Biology Laboratory (1)
BIOL 450	- Animal Physiology (3)
BIOL 451	- Animal Physiology Laboratory (1)
BIOL 460	- Plant Physiology Lecture (3)
BIOL 461	- Plant Physiology Laboratory (1)
BIOL 465	- Evolution (3)
BIOL 491	- Undergraduate Research I (1)
BIOL 492	- Undergraduate Research II (1)
STAT 520	- Statistical Methods (3)

**Computer Selective (3 hours)**

**Upper- Division Applications Selectives (9 hours)**

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

**Elective (0 hours)**

**Minimum Required for the BS in Biology: 120 Hours**

**For Additional Information:  
Governors State University  
Office of Admission  
(708) 534-4490  
gapply@govst.edu**

**Joliet Junior College  
Transfer Center  
(815) 280-2449**