Scholarships:

The Department of Natural Sciences and Physical Education sponsor the Puddicombe Scholarship for Biology Majors and the Menzer Scholarship for students interested in pursuing a career in environmental science, and the Michael Lee Scholarship for students interested in teaching science.

For more information about these scholarships and awards, contact the Department of Natural Sciences or the Financial Aid Office.

Ecological Restoration:

Volunteer opportunities are available for students interested in ecological restoration. On campus restoration projects include the Oak Savannah and the Prairie Fen communities. Contact Andy Neill (815-280-2637, rm. E1047) aneill@jjc.edu.

Illinois Articulation Initiative (IAI):

“iTransfer is a portal for transfer assistance in the state of Illinois for students seeking transfer between Illinois higher education institutions.”

http://www.itransfer.org/

Select the “General Education Package” from the itransfer home page. Next, click on the “Students to transfer within Illinois” option. Next select “The Illinois Baccalaureate Majors’ Recommendations” and then “Biological Sciences”. On the next page select “Biological Sciences IAI Recommendation”.

Information regarding general education and biology major course selections is provided. You may want to return to the home page and select “Course to Course Transfer” for specific information regarding course transfer between two or more institutions.

Natural Sciences Club:

This club provides opportunities for students to meet other biology students, interact with faculty, and network with biologists in the Chicago area. The club is also involved in offering field experiences, laboratory tours and leadership training. We encourage all biology students to
consider joining. For further information, contact Professor Eva Murdoch: (815) 280-2589, Rm. E-1026, emurdoch@jjc.edu.

BIOLOGY
ADVISING
INFORMATION

Biology Majors
Biology Teachers
(Secondary Education)
Pre-Dental
Pre-Medicine
Pre-Veterinarian
Pre-Pharmacy
Pre-Physical Therapy
Pre-Physician Assistant
Biology Majors Advising Information

For further information please contact the Joliet Junior College Counseling Department or Natural Science/PE Department.

Main Campus  
(815) 280-2673  
Romeoville Campus  
(815) 280-7754  
Natural Science PE Department  
(815) 280-2420 or (815) 280-6682

To transfer as a junior into a baccalaureate biological science program, students must complete a minimum of 64 semester hours of credit, including all the prerequisite science courses. According to the Illinois Articulation Initiative (I.A.I.), which applies to all Illinois state schools, Bio 151 and Bio 152 will transfer as a full year of majors’ biology credits. The I.A.I. states that "to guarantee credit students must complete the entire course sequence at the same school before transfer." Most biology majors’ programs require two semesters of physics, four semesters of chemistry and math through Calculus I.

Students are encouraged to make an appointment with an advisor to discuss course sequencing, career options, and transfer opportunities to other institutions.

Prerequisites:

Biology, Chemistry, and Physics classes all have the following English prerequisites.

Biology 151, 152, Chem 100 have the following math requirement: “C” or better in Math 094, or placement in Mathematics 098.

### Transfer Course Information:

<table>
<thead>
<tr>
<th>JJC Course</th>
<th>Cr. Hrs.</th>
<th>Class Offered</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Bio 151</td>
<td>5</td>
<td>All Year</td>
<td>Day &amp; Evening</td>
<td>Main Campus</td>
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<td>North Campus</td>
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<tr>
<td>Bio 152</td>
<td>5</td>
<td>Fall</td>
<td>Day</td>
<td>Main Campus</td>
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<tr>
<td>Chem 101</td>
<td>5</td>
<td>Fall</td>
<td>Day &amp; Evening</td>
<td>Main Campus</td>
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<tr>
<td>Chem 102</td>
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<td>Phys 102</td>
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<td>Chem 210</td>
<td>5</td>
<td>Spring</td>
<td>Day &amp; Evening</td>
<td>Main Campus</td>
</tr>
</tbody>
</table>

### Additional Prerequisites:

**Biology:**

- **Biology 152:** A grade of “C” or better in Biology 151.

**Physics:**

- **Physics 101:** Math Prerequisite: Concurrent enrollment in Math 139 or completion of a previous Trigonometry Class.
- **Physics 102:** A grade of “C” or better in Physics 101.
Chemistry:

Chemistry 101:
Math Prerequisite: Satisfactory placement test score or a grade of “C” or better in Math 098 (Intermediate Algebra), and
Chem Prerequisite: 1 year of high school chemistry or “C” or better in Chem 100.

Chemistry 102:
Math Prerequisite: Satisfactory placement test score or a grade of “C” or better in Math 138 (Precalculus I Algebra), and “C” or better in Chem 101.

Chemistry 209:
Chem Prerequisite: A grade of “C” or better in Chem 102.

Chemistry 210:
Chem Prerequisite: A grade of “C” or better in Chem 209.

Other Biology Courses:

Biology 240  Microbiology
A grade of “C” or better in Biology 151 or 149.

Biology 250  Human Anatomy and Physiology I
A grade of “C” or better in Biology 151 or 149.

Biology 251  Human Anatomy and Physiology II
A grade of “C” or better in Biology 250.

See the JJC College catalogue (www.jjc.edu) for other science courses offered by the Natural Sciences/PE Department.

These Biology courses may transfer as elective credits for biology majors, or some programs, such as Pre-Pharmacy and Pre-Physical Therapy, may require them. It is always important to check with your transfer institution before enrolling in a course.