WHAT IS BIOLOGY?
Biology is a life science and the study of living things, how they interact and how they evolve. Students learn about the general function, structure, and evolution of organisms such as humans, animals and plants.

WHAT CAN I DO?
Biology is a broad major which provides good preparation for medical, dental, or veterinary school. Opportunities in medical and biological research are also available. It can also lead to an advanced study of a specialized branch in biology.

RELATED MAJORS:

BIOLOGY MAJOR GUIDE

WHICH DEGREE FROM NSC WILL PREPARE ME TO MAJOR IN BIOLOGY?
You can start preparing for a biology major by incorporating biology specific coursework (major prerequisites) with general education courses which result in the following degree options:

Associate of Science - DTA

Associate of Science - Option 1

ADVISING
It is very important to meet with an advisor as soon as you develop an interest for biology. Advisors will help you develop an educational plan based on your current preparation for courses.

WHAT ARE SOME COMMON PREREQUISITES THAT I WILL NEED TO PREPARE FOR BIOLOGY?
Every university will require slightly different prerequisites and recommend you prepare for the major in different ways. It is highly recommended you speak with a representative at the university you are interested in attending to ensure you are taking the correct courses. Below is a general list of the most commonly recommended courses for biology programs:

<table>
<thead>
<tr>
<th>Type of Courses</th>
<th>Specific Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOLOGY</td>
<td></td>
</tr>
<tr>
<td>Prereq: 1 qtr. of college chemistry; 2.0 or higher</td>
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<tr>
<td>BIOL&amp;211 – Majors Cellular Biology</td>
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<tr>
<td>BIOL&amp;212 – Majors Animal Biology</td>
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<tr>
<td>BIOL&amp;213 – Majors Plant Biology</td>
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<tr>
<td>CHEMISTRY</td>
<td></td>
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<tr>
<td>Prereq: CHEM&amp;139 and MATH098; 2.0 or higher</td>
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</tr>
<tr>
<td>CHEM&amp;161 – General Chemistry with Lab I</td>
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<tr>
<td>CHEM&amp;162 – General Chemistry with Lab II</td>
<td></td>
</tr>
<tr>
<td>CHEM&amp;163 – General Chemistry with Lab III</td>
<td></td>
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<tr>
<td>MATH</td>
<td></td>
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<tr>
<td>Prereq: MATH&amp;142; 2.5 or higher</td>
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</tr>
<tr>
<td>MATH&amp;151 – Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH&amp;152 – Calculus II</td>
<td></td>
</tr>
<tr>
<td>MATH&amp;146 – Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Run a degree audit! Learn how your courses fit into a degree at North https://northseattle.edu/online-services/degree-audit
**HELPFUL LINKS:**

**Transfer Events Calendar:**
[https://northseattle.edu/college-transfer/advising-transfer-events-calendar](https://northseattle.edu/college-transfer/advising-transfer-events-calendar)

**Check Equivalencies:**
[https://northseattle.edu/college-transfer-additional-information/university-equivalency-guides](https://northseattle.edu/college-transfer-additional-information/university-equivalency-guides)

**Explore Majors:**
[www.wois.org](http://www.wois.org)

[http://www.uncw.edu/career/WhatCanIDoWithaMajorIn.html](http://www.uncw.edu/career/WhatCanIDoWithaMajorIn.html)

**College Searches:**

**Financial Aid:**
[www.fafsa.ed.gov](http://www.fafsa.ed.gov)

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**ADVISING**

NSC Advisors are here to help you! Come visit us and we will assist you in creating an educational plan that outlines your degree requirements, your transfer major prerequisites and your intended 4-year transfer institution requirements.

**Schedule an appointment today!**

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**CONTACT US**

**Student Success Services**

Second Floor College Center Building

206.934.3658

advisornorth@seattlecolleges.edu

[https://northseattle.edu/college-transfer](https://northseattle.edu/college-transfer)

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**RECOMMENDED:**

Physics

Organic Chemistry

*Talk to your advisor about recommended courses*

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**BIOLOGY PROGRAMS IN WASHINGTON STATE**

**East Side Area:**

Central Washington University

Walla Walla University

Washington State Uni. – Pullman

Whitman College

**Tacoma Area:**

Pacific Lutheran University

University of Puget Sound

Tri-Cities Area:

Washington State Uni.-Richland

**King-Snohomish Area:**

Bastyr University

Northwest University

Seattle Pacific University

Seattle University

University of Washington – Bothell

University of Washington – Seattle

**Spokane Area:**

Eastern Washington University

Gonzaga University

Whitworth University

**Vancouver Area:**

Washington State Uni.– Vancouver

**West Side Area:**

The Evergreen State College

Saint Martin’s University

University of Washington – Bothell

University of Washington – Seattle

**Yakima Area:**

Western Washington University

Heritage University

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**TIPS FOR TRANSFER**

1. Contact the college/university of interest for a list of their major prerequisites if they are not listed online.

2. Sciences and math sequences should always be started and completed at the same college.

3. Biology programs differ from school to school, check out what specialization of biology is offered at your school of interest.

4. Always know the dates, deadlines and other requirements for admission to your schools of interest. Ex. Do they admit in the spring quarter? Are there minimum entrance requirements, i.e. Languages?

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**This is an unofficial guide only. It is designed to help students prepare for entry into Washington State programs. It is the student’s responsibility to communicate with their intended universities to ensure they are properly preparing for their intended major**
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