Why pursue a Chemistry or Biochemistry Major?

• Variety of programs designed to meet diverse career goals
• Close student-faculty contact and relatively small classes
• Direct access to modern lab equipment and instrumentation
• Opportunities for doing research under direction of a faculty mentor
• Open and collaborative community of scholars

www.acs.org/college-to-career
Chemistry offers several degree tracks:

- Bachelor of Arts (BA) – Chemistry
- Bachelor of Science (BS) – Chemistry
- Bachelor of Science (BS) – Biochemistry
- Multiple Bachelor of Arts in Education combined degree tracks
  - See website for BAE details
- Minor in Chemistry
  - See website for details
- Masters in Chemistry
  - See website for details
Declaring Your Major

Two phases of the process:

**Phase I:** Pre-major
- Gets you access to information about Chem dept. events
- Gets you a faculty advisor
- May help get into required classes

**Phase II:** Fully declared major
- Need to finish gen chem, some organic, some math, and some physics before applying.
- Guarantees access to required classes
- Required for graduation
Registration Restrictions

- **MJ** – Major restricted (Phase I/Phase II Chem and Biochem)
- **OV** – Override (must receive override from instructor before registering)
- Courses needed before (or with if indicated) taking listed course
1) Visit the Chemistry department office (CB 270) & meet with a Program Coordinator (Miranda or Alexi).

2) Start a Declaration of Major Form.

3) Meet with your newly assigned faculty advisor.

4) Advisor submits your plan of study to Miranda or Alexi.

5) Miranda or Alexi submit your finished Declaration of Major Form to the Registrar’s office.
Meeting with Your Advisor

Faculty advisors are great resources for talking about career paths, research, what classes to take (& when), department resources, etc.

How should you set up an appointment?

• Email or stop by Office Hours to schedule an appointment

What should you put in the initial e-mail?

• Reason for the meeting
• Times you are available

How often should you meet with your advisor?

• Once a year minimum recommended
• When you need to make changes to your plan of study
  • Taking summer courses, failed a course, withdrew from courses in major, changing major within chemistry department
## Pre-Major Phase I Courses

<table>
<thead>
<tr>
<th>Course Sequence</th>
<th>BA Chem</th>
<th>BS Chem</th>
<th>BS Biochem</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Organic Chemistry CHEM 351 &amp; 352</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Calculus MATH 124 &amp; 125</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Calc. Based Physics PHYS 161</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Intro Biology BIOL 205</td>
<td></td>
<td></td>
<td>✔️</td>
</tr>
</tbody>
</table>

*These courses should be completed before applying to Phase II.*
Applying to Phase II

A committee of faculty looks at:

- Your grades in “Phase I” courses
- Your goals & career plans
- How you say you will support equity & inclusion in the department.

Applications are due the 1st day of Spring quarter.

Having an application to the major allows us to guarantee admitted students seats in required courses.

This reduces your time to graduation!

https://chemistry.wwu.edu