**Whatcom Community College logo

**

**Associate in Science-Transfer (AS-T) degree (sciences)**

**Pathway (intended major)**: Biology

**Student**: Click or tap here to enter text. **Advisor:** Click or tap here to enter text.

**About the degree**

**Who should earn this degree?** Students who plan to transfer to a university after graduating from Whatcom and major in a science, or in a field that combines a science with another discipline.

**Other options:** For math, computer science, cybersecurity or engineering, see an advisor about transfer degree options designed specifically for those majors.

**Transferring:** The AS-T doesn't guarantee admission to a university, but it helps. Once you're admitted, almost all Washington universities and many others will grant you junior class standing and you'll be ready to declare your major. You'll still have some general education requirements to complete after transferring.

**Two important reminders**

* **You** are responsible for understanding and fulfilling all graduation requirements.
* Your future university and/or major may have additional GPA requirements, courses (such as world languages) and deadlines. Check with your university early!

**Action items**

Complete your English placement.

Complete your math placement.

Have official transcripts sent from previous colleges (includes AP/IB/CLEP score reports).

Submit a request for an official evaluation of prior credits.

Join the Science, Engineering & Math Area of Study. Choose your specific pathway by the end of 30 credits.

Make a plan that includes all the courses you'll take to complete your degree.

Participate in career explorations such as an interest assessment, career search course, job shadowing, internship or course-based research.

Check the GPA and other entry requirements for your future major by the end of 45 credits. Are you on track?

Submit your graduation application at the beginning of your second-to-last quarter.**General graduation requirements**

15 or more 100- and 200-level credits from Whatcom.

Minimum 2.0 GPA in courses applied to this degree.

**Advisor notes**

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# **AS-T Courses (90 credits)** **Pathway (intended major):** Biology

**General Education Courses:** **30 credits**.

You can substitute higher-level math courses with advisor approval.

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| --- | --- | --- | --- | --- |
| Course Type | Course # | Course Title | Quarter | Credits |
| Composition | ENGL& 101 | English composition I | Quarter | 5 |
| Math | MATH& 151 | Calculus I | Quarter | 5 |
| Math | MATH& 152 | Calculus II | Quarter | 5 |
| Social Science | Course # | Course title | Quarter | 5 |
| Humanities | Course # | Course title | Quarter | 5 |
| Soc Sci ***or*** Humanities | Course # | Course title | Quarter | 5 |

**Pre-Major Program Courses:** **35 credits.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course Type | Course # | Course Title | Quarter | Credits |
| Science | CHEM& 161 | General chemistry with lab I | Quarter | 5 |
| Science | CHEM& 162 | General chemistry with lab II | Quarter | 5 |
| Science | CHEM& 163 | General chemistry with lab III | Quarter | 5 |
| Science | BIOL& 221 | Majors ecology/evolution | Quarter | 5 |
| Science | BIOL& 222 | Majors cell/molecular biology | Quarter | 5 |
| Science | BIOL& 223 | Majors organismal physiology | Quarter | 5 |
|  |  | **Choose one math course:** |  |  |
| Math | MATH& 163 | Calculus III | Quarter | Credits |
| Math | ***or*** MATH& 146 | Intro to Statistics | Quarter | Credits |

**Electives:** **25 credits**.

At least 10 credits must be in math/science.

CHEM& 261, 262 and 263 (organic chemistry) are strongly recommended if there's room in your program.

No unlisted elective (UE) courses are required, but if you choose them, there's a limit of 5 credits.

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| --- | --- | --- | --- | --- |
| Course Type | Course # | Course Title | Quarter | Credits |
| Math | MATH& 141 | Precalculus I | Quarter | 5 |
| Math | MATH& 142 | Precalculus II | Quarter | 5 |
| Science | BIOL 159 | Marine biology | Quarter | 5 |
| Course type | See | Pathway course suggestions | Quarter | 5 |
| Course type | See | Pathway course suggestions | Quarter | 5 |
| Course type | Course # | Course title | Quarter | Credits |
| Course type | Course # | Course title | Quarter | Credits |

Date of plan: Click or tap here to enter text.