

Chemistry – Biochemistry Transfer Degree Pathway¹



The following table sets out recommended courses to earn an associate degree at Waubonsee and transfer on to become a biochemistry major at a four-year school. Courses are mapped to the requirements of the general Associate in Arts and/or Associate in Science degrees, complete with categories noted in bold and credit hours noted in parentheses. To see the full list of degree requirements and course options, visit waubonsee.edu/transfer

Please meet with a counselor for Science- Secondary Education (grades 9-12)

<p style="text-align: center;">1st Semester</p> <ul style="list-style-type: none"> ○ ENG 101 – First-Year Composition I <i>with or without ENG 099</i>(3)² ○ CHM 121 – General Chemistry (4) ² ○ BIO 120 – Principles of Biology I (4) ² ○ MTH 129 – Precalculus I (3)² ○ MTH 130 – Precalculus II (3)² <p>Total Credits = 17 - 18</p>	<p style="text-align: center;">2nd Semester</p> <ul style="list-style-type: none"> ○ ENG 102 – First-Year Composition II (3) ○ CHM 122 – Chemistry and Qualitative Analysis (4)⁴ ○ PSY 100 – Introduction to Psychology (3)^{3,4} ○ MTH 131 – Calculus With Analytic Geometry I (4)² ○ IAI Humanities Course (3)³ <p>Total Credits = 17</p>
<p style="text-align: center;">3rd Semester</p> <ul style="list-style-type: none"> ○ COM 100 – Fundamentals of Speech Communication (3) ○ CHM 231 – Organic Chemistry I (4)⁴ ○ PHY 221 – General Physics I (5)⁴ ○ MTH 132 – Calculus with Analytic Geometry II (3)⁴ <p>Total Credits = 18</p>	<p style="text-align: center;">4th Semester</p> <ul style="list-style-type: none"> ○ SOC 100 – Introduction to Sociology (3)^{3,4} ○ CHM 232 – Organic Chemistry II (4)⁴ ○ PHY 222 – General Physics II (5)⁴ ○ IAI Fine Arts Course (3)³ <p>Total Credits = 15</p>

1. Certain colleges have specific requirements. Please see a Counselor or Advisor for detailed requirements.
2. Take your placement test and work with a counselor as certain colleges have specific requirements.
3. At least one course from Social and Behavioral Science or Humanities and Fine Arts must meet the Non-Western/Diversity requirement.
4. Please see a Counselor or Advisor for detailed requirements.

Waubonsee does not discriminate based on any characteristic protected by law in its programs and activities.