

Physics Transfer Degree Pathway¹

The following table sets out recommended courses to earn an associate degree at Waubonsee and transfer on to become a physics 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)



WAUBONSEE
COMMUNITY COLLEGE

1 st Semester	2 nd Semester
<ul style="list-style-type: none"> ○ ENG 101 – First-Year Composition I <i>with or without ENG 099</i> (3)² ○ MTH131 – Calculus with Analytic Geometry I (4)² ○ CHM 121 – General Chemistry (4)² ○ Social and Behavioral Science Course (3)^{3,4} (From at least two disciplines) <p>Total Credits = 14 - 15</p>	<ul style="list-style-type: none"> ○ ENG 102 - First-Year Composition II (3) ○ MTH 132 - Calculus with Analytic Geometry II (4) ○ PHY221 – General Physics I (5)² ○ CHM 122 – Chemistry and Qualitative Analysis (4)⁴ <p>Total Credits = 16</p>
3 rd Semester	4 th Semester
<ul style="list-style-type: none"> ○ MTH 233 – Calculus with Analytic Geometry III (4) ○ PHY222 – General Physics II (5)⁴ ○ BIO 100 – Introduction to Biology (3) <u>OR</u> BIO110 – Environmental Biology (3) ○ CIS 115– Introduction to Programming (3)⁴ ○ Humanities Course (3)³ <p>Total Credits = 18</p>	<ul style="list-style-type: none"> ○ COM 100 - Fundamentals of Speech Communication (3) ○ PHY 223 – General Physics III (4)⁴ ○ MTH 240 – Differential Equations (3)⁴ ○ Fine Arts Course (3)³ ○ Social & Behavioral Science Course (3)^{3,4} (From at least two disciplines) <p>Total Credits = 18</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.