

# General Sciences Associate in Science

## Degree Pathway<sup>1</sup>



**WAUBONSEE**  
COMMUNITY COLLEGE

The following table sets out recommended courses to earn an associate degree at Waubonsee and transfer on to become a general sciences 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](http://waubonsee.edu/transfer)

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
<ul style="list-style-type: none"> <li>○ <b>ENG 101</b> – First-Year Composition I <i>with or without ENG 099</i> (3)<sup>2</sup></li> <li>○ <b>MTH 109</b> – Algebra for Business and Social Science (3) <u>OR</u> <b>MTH 129</b> – Precalculus I (3) <u>AND</u> <b>MTH 130</b> – Precalculus II (3)</li> <li>○ <b>BIO 120</b> – Principles of Biology I (4)<sup>2</sup></li> <li>○ <b>IAI Social and Behavioral Science course</b> (3)<sup>3,4</sup></li> </ul> <p><b>Total Credits = 13 – 17</b></p>	<ul style="list-style-type: none"> <li>○ <b>ENG 102</b> – First-Year Composition II (3)</li> <li>○ <b>MTH 131</b> – Calculus with Analytic Geometry (4) <u>OR</u> <b>MTH 211</b> – Calculus for Business and Social Science (4)</li> <li>○ <b>BIO 122</b> – Principles of Biology II (4)</li> <li>○ <b>CHM 121</b> - General Chemistry (4)<sup>2</sup></li> <li>○ <b>Major / Elective Course</b> (3 - 4)<sup>3</sup></li> </ul> <p><b>Total Credits = 17 – 18</b></p>
3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
<ul style="list-style-type: none"> <li>○ <b>COM 100</b> – Fundamentals of Speech Communication (3)</li> <li>○ <b>IAI Humanities course</b> (3)<sup>3</sup></li> <li>○ <b>CHM 122</b> – Chemistry and Qualitative Analysis (4)<sup>4</sup></li> <li>○ <b>PHY 111</b> – Introduction to Physics (4)<sup>4</sup> <u>OR</u> <b>PHY 221</b> – General Physics I (5)<sup>4</sup></li> </ul> <p><b>Total Credits = 14 - 15</b></p>	<ul style="list-style-type: none"> <li>○ <b>PHY 112</b> – Introduction to Physics II (4)<sup>4</sup> <u>OR</u> <b>PHY 222</b> – General Physics II (5)<sup>4</sup></li> <li>○ <b>IAI Fine Arts course</b> (3)<sup>3</sup></li> <li>○ <b>IAI Social and Behavioral Science course</b> (3)<sup>3,4</sup></li> <li>○ <b>Major / elective course</b> (3 - 4)<sup>4</sup></li> <li>○ <b>Major / elective course</b> (3 - 4)<sup>4</sup></li> </ul> <p><b>Total Credits = 16 – 17</b></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.*