

Life Sciences

[Course Recommendation](#)

[BSTEM 1 Placement Level](#)

[BSTEM 2 Placement Level](#)

[BSTEM 3 Placement Level](#)

[BSTEM 4 Placement Level](#)

[BSTEM 5 Placement Level](#)

[BSTEM 6 Placement Level](#)

[BSTEM 7 Placement Level](#)

[Endnotes](#)

Students in Biology and Biotechnology normally follow the Business, Science, Technology, Engineering, and Mathematics (BSTEM) placement pathway.

Placements are generally available 2-3 days after students complete their SWC application. An email with your placements should be in your MySWC email. If not, log-in to your MySWC account and then click on this link, [My SWC Placements](#), to see your specific placements.

The course requirements list the classes needed to complete the program of study.

The placement level indicates your starting point in math or quantitative reasoning for your program of study. Students may use a single math course to fulfill General Education math/quantitative reasoning and major requirements, if applicable.

Individual situations and needs are different. SWC STRONGLY recommends speaking with a counselor about your individual circumstances and goals in education planning.

Course Recommendation

BSTEM 1 Placement Level

Recommendation for students in your major:

- MATH 121 Applied Calculus I **and** MATH 122 Applied Calculus II

BSTEM 1 Placement Level:

- MATH 121* Applied Calculus I **with** MATH 85* (NC 285**)

BSTEM 2 Placement Level

Requirements for students in your major:

- MATH 121 Applied Calculus I **and** MATH 122 Applied Calculus II

BSTEM 2 Placement Level:

- MATH 121* Applied Calculus I **with** MATH 85* (NC 285**)

BSTEM 3 Placement Level

Requirements for students in your major:

- MATH 121 Applied Calculus I **and** MATH 122 Applied Calculus II

BSTEM 3 Placement Level:

- MATH 121* Applied Calculus I **with** MATH 85* (NC 285**)

BSTEM 4 Placement Level

Requirements for students in your major:

- MATH 121 Applied Calculus I **and** MATH 122 Applied Calculus II

BSTEM 4 Placement Level:

- Take **either** MATH 121 Applied Calculus I **or** MATH 250* Analytic Geometry and Calculus I **with** MATH 87* (NC 287**) +

NOTE:

Completion of MATH 101 and MATH 104 with a C or better allow access to MATH 250 without the support class.

BSTEM 5 Placement Level

Requirements for students in your major:

- MATH 121 Applied Calculus I **and** MATH 122 Applied Calculus II

BSTEM 5 Placement Level:

- Take **either** MATH 121 Applied Calculus I **or** MATH 250* Analytic Geometry and Calculus I **with** MATH 87* (NC 287**) +

NOTE:

Completion of MATH 244 with a C or better allow access to MATH 250 without the support class.

BSTEM 6 Placement Level

Requirements for students in your major:

- MATH 121 Applied Calculus I **and** MATH 122 Applied Calculus II

BSTEM 6 Placement Level:

- Take one of the following: MATH 121 Applied Calculus I **or** MATH 250 Analytic Geometry and Calculus I

BSTEM 7 Placement Level

Requirements for students in your major:

- MATH 121 Applied Calculus I **and** MATH 122 Applied Calculus II

BSTEM 7 Placement Level:

- Take one of the following: MATH 121 Applied Calculus I **or** MATH 250 Analytic Geometry and Calculus I

Endnotes

* MATH 81-87 are support courses. Look for paired sections with an S in the schedule, e.g. MATH 110-S01 and MATH 82-S01.

** Noncredit (NC) MATH co-requisite support courses are equivalent to credit co-requisite support courses. The benefits of the courses include no tuition and not appearing on your credit transcript.

+ MATH 250 with support is recommended for students who have NOT completed Precalculus and have completed Intermediate Algebra or those who want extra support.