

USBS: Exploratory Studies Life Science Interest

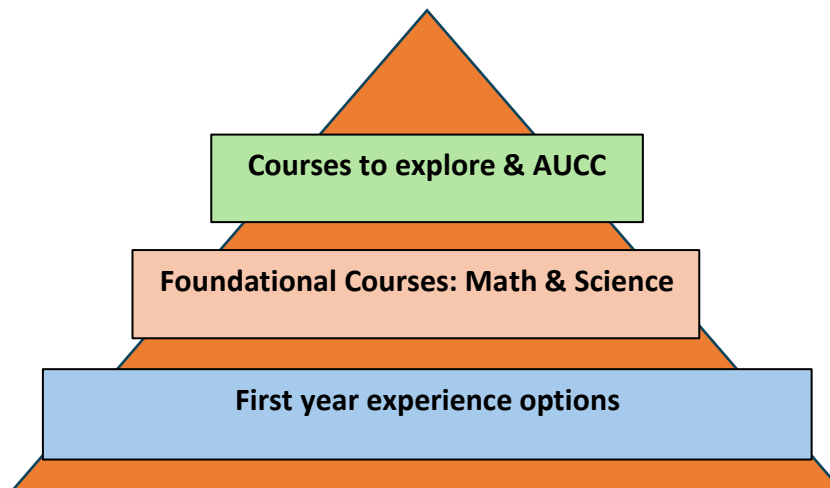
CSU's Biomedical Science department has one major: Biomedical Science. Students then choose a concentration from the following:

Biomedical Science	Environmental Health	Microbiology
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Important note: CSU has many medical and health-related majors OUTSIDE of the College of Veterinary Medicine and Biomedical Sciences. Be sure to check out all of the options on the Exploratory Studies website. [Major Track: Health, Life and Food Science](#)

Biomedical Science Entrance Requirements:

Grade of B or higher in Attributes of Living System (LIFE102)	Grade of B or better in General Chemistry (CHEM111)	3.3 cumulative CSU GPA
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The course registration pyramid – our framework for course selection

FIRST YEAR EXPERIENCE options – choose one:

First year experience options are for first-time, first-year students. They include a first-year seminar course designed to foster connection, academic success, and exploration. Please talk with your advisor about the option best for you.

Key communities Cluster (seminar + 2 AUCC classes)	Seminar Super-Cluster (IU172 + composition + & AUCC Arts & Humanities class)	Seminar Cluster (IU172 + composition class)	Stand-alone seminar (IU172)	Explorer's Challenge (independent exploration)
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FOUNDATIONAL Life Science course options (depends on math):

Important note: The Biomedical Science major requires pre-calculus. Students should complete algebra (or test out of it) in the first semester and complete all pre-calculus credits by the end of the first year. Completing the math placement tool is critical prior to orientation (or first day of classes).

1 ST Semester (algebra / pre-calculus ready)	2 nd Semester
<p>Math:</p> <ul style="list-style-type: none"> • 1 credit pre-calculus options (MATH117, 118, 124, 125– depends on placement), OR • Pre-Calculus course (MATH127) <p>Science:</p> <ul style="list-style-type: none"> • Attributes of Living Systems (LIFE102) 	<p>Math:</p> <ul style="list-style-type: none"> • Calculus for Biological Sciences (MATH155) <p>Science:</p> <ul style="list-style-type: none"> • General Chemistry and lab (CHEM111/112), <p>DECLARE AT END OF FIRST YEAR</p>
1 st semester (trigonometry or calculus ready)	2 nd semester
<p>Math:</p> <ul style="list-style-type: none"> • 1 credit pre-calculus options remaining (ex. MATH124, 125), OR • Calculus for Biological Sciences (MATH155) <p>Science:</p> <ul style="list-style-type: none"> • Attributes of Living Systems (LIFE102) • General Chemistry and lab (CHEM111 / 112) <p>DECLARE AT END OF FIRST SEMESTER</p>	<p>Science:</p> <ul style="list-style-type: none"> • General Chemistry 2 and lab (CHEM113/114) • Another life science course

COURSES to EXPLORE:

Please consult the **Exploring Health, Life and Food Science major track curriculum guide** for classes that help you explore Biomedical Science-related majors.

AUCC requirements: Please visit <https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/> for AUCC options.