

UW Bothell Math & Science Course Flow Chart



Start based on Directed Self-Placement

- B MATH 121 (5)**
Algebra
- B MATH 122 (5)**
Precalculus
- B MATH 123 (5)**
Precalculus II

Placement into B MATH 123 or 2.0 in Chem 139 can substitute for prerequisite.

- ST MATH 124 (5)**
Calculus I
- ST MATH 125 (5)**
Calculus II
- ST MATH 126 (5)**
Calculus III

STATISTICS:

- B MATH 215 (5)**
Health Statistics
- B BUS 215 (5)**
Business Statistics
- BIS 215 (5)**
Understanding Stats

OR

- B MATH 144 (5)**
Calculus for Life Sci
- B PHYS 121 (5)**
Calc-Based Physics
- B PHYS 122 (5)**
Calc-Based Physics
- B PHYS 123 (5)**
Calc-Based Physics

OR

- B PHYS 114/117 (4/1)**
General Physics I
- B PHYS 115/118 (4/1)**
General Physics II
- B PHYS 116/119 (4/1)**
General Physics III

- B CHEM 143/144 (4/2)**
Gen Chem I
- B CHEM 153/154 (4/2)**
Gen Chem II
- B CHEM 163/164 (4/2)**
Gen Chem III
- B CHEM 237 (4)**
Org Chem I (no lab)
- B CHEM 238/241 (4/3)**
Org Chem II
- B CHEM 239/242 (4/3)**
Org Chem III

- B BIO 180 (5)**
Intro Biology I
- B BIO 200 (5)**
Intro Biology II
- B BIO 220 (5)**
Intro Biology III
- B BIO 370 (5)**
Microbiology I
- B BIO 470 (5)**
Microbiology II
- B BIO/CHEM 364 (5)**
Biochemistry I
prereq = EITHER
B BIO 200 + B CHEM 237
-OR-
B CHEM 239
- B BIO/CHEM 365 (5)**
Biochemistry II

- B BIO 351 (5)**
Anat & Phys I
- B BIO 352 (5)**
Anat & Phys II
- B BIO 375 (5)**
Molecular Biology
- B BIO 373 (5)**
Medical Microbiology
prereq =
B BIO 220 -AND-
B CHEM 163

This is not an official planning sheet and should be used only to indicate the courses' sequence. Students should consult with an advisor to determine the specific courses needed for their path of study.

? Contact uwbprehealth@uw.edu