Oxford students with an AP score of 4 or 5 on the Biology AP exam (or an IB score of 5, 6, or 7) receive credit for BIOL_OX 120 (Concepts of Biology, with Lab). Students with an AP score of 5 on the Biology AP exam (or an IB score of 6 or 7) may be granted permission by the Oxford Biology Chair to receive credit for BIOL_OX 141, provided they take BIOL_OX 142.

The only Oxford BIOL 100-level courses that count toward the Biology major are:

- BIOL_OX 141/141Q/QW/W (Cell Biology and Genetics, with Lab) (SNTL).
- BIOL_OX 141L (Cell Biology and Genetics LAB) – 2 credit hours (SNTL).
- BIOL_OX 142Q/QW/W (Advanced Topics in Genetics and Molecular Biology, with Lab) (SNTL).

BIOL_OX 212 (Computational Modeling for Scientists and Engineers, w/Lab) (SNTL) will count for elective and upper-level laboratory credit. (Same as PHYS_OX 212.)

BIOL_OX 235Q (Field Botany, w/Lab) (SNTL) will count for Column C (or elective) and upper-level laboratory credit.

BIOL_OX 242Q (Zoology: Animal Diversity and Physiology, w/Lab) (SNTL) will count for Column B (or elective) and upper-level laboratory credit.

BIOL_OX 245Q (Freshwater Ecology, w/Lab) (SNTL) will count for Column C (or elective) and upper-level laboratory credit.

BIOL_OX 264 (Genetics: A Human Perspective) will count for Column A (or elective) credit.

BIOL_OX 336 (Human Physiology) will count as elective credit.

BIOL_OX 340R/RE (Independent Research and Discovery in Biology) (SNTL) will count as elective and upper-level laboratory credit.

BIOL_OX 385R/RE (Special Topics in Biology). Various topics. Will count as elective credit.

BIOL_OX 399R (Undergraduate Research): 4 hours will count as elective and upper-level lab credit for the Biology major upon completion of the second semester of Undergraduate Research. (NOTE: Undergraduate Research may be continued on the main campus as BIOL_499R.)

Oxford continuees planning to earn a Biology BS are required to take QTM 100 (or MATH_OX 117Q or MATH_OX 207/207Q) in addition to two semesters of Calculus (Math 111 and Math 116). It is strongly recommended that students take Math 116 at Emory as one of their two Calculus classes, however, students should discuss their specific situation with their Biology advisor.

The following Oxford Math and QTM courses will count toward the Biology major:

- MATH_OX 111 (Calculus I) (MQR).
- MATH_OX 112/112Z (Calculus II) (MQR).
• MATH_OX 117/117Q (Introduction to Probability and Statistics) (MQR).
• MATH_OX 207/207Q (Probability and Statistics) (MQR).
• QTM_OX 100 (Introduction to Statistical Inference w/Lab) (MQR).

Some examples of how Oxford students can fulfill the Math requirements:

• QTM_OX 100 (or MATH_OX 117/117Q or MATH_OX 207/207Q), MATH_OX 111 (or MATH 111), and MATH_OX 112/112Z.
• QTM_OX 100 (or MATH_OX 117/117Q or MATH_OX 207/207Q), MATH_OX 111 (or MATH 111), and MATH 116.
• AP Calculus AB Credit, MATH 116, and QTM_OX 100 (or MATH_OX 117/117Q or MATH_OX 207/207Q).
• AP Calculus BC Credit and QTM_OX 100 (or MATH_OX 117/117Q or MATH_OX 207/207Q).

CHEMISTRY COURSES:

• CHEM_OX 150 + 150L (Structure and Properties, with Lab).
• CHEM_OX 202 + 202L (Principles of Reactivity, with Lab).

PHYSICS COURSES:

• PHYS_OX 141 (Introduction to Physics I, with Lab).
• PHYS_OX 142 (Introduction to Physics II, with Lab).
• PHYS_OX 151 (General Physics: Mechanics, with Lab).
• PHYS_OX 152 (General Physics: Elect, Mag, and Optics, with Lab).