

Content Requirements for Qualified Admission
Natural Science Advanced Biology Courses

In addition to the “Content Requirements for All Qualified Admission Natural Science Courses,” each Qualified Admission Advanced Biology course shall meet all of the following requirements:

- I. If the course is offered for high school credit only, the course shall be taught by an instructor licensed to teach Biology at the secondary level.
- II. Enrollment in the course shall be limited according to the following requirements:
 - A. Junior or senior standing or gifted status shall be required for enrollment in the course.
 - B. A Qualified Admission Biology course shall be a prerequisite for enrollment in the course.
 - C. If successful completion of a course in addition to a Qualified Admission Biology course is required before enrollment in the Qualified Admission Advanced Biology course, the prerequisite course shall meet the requirements for a Qualified Admissions Natural Science course.
- III. The course shall be limited to instruction in one or more of the following topics:
 - A. The structure and function of the cell;
 - B. Chromosomes, genes, the molecular basis of heredity, and the major concepts of biological evolution;
 - C. The interdependence of organisms and the interaction of organisms with the physical environment;

- D. The behavior of animals and the connection between their nervous systems and behavior; or
- E. The structure, function, and diversity of organisms.