

South Hadley High School

"A Tradition of Excellence"

We pledge to create a challenging and supportive academic community in which each member strives to develop his/her potential, to become a life-long learner, and to act as a responsible citizen in a diverse and global society.

College Biology Syllabus

Course Description / Prerequisites
5210 College Biology (6 credits Full Year) (Open to Grades 10, 11, 12)
This course , through laboratory investigation, enables students to examine all aspects of Biology: structure, function, behavior, relationships to the environment and evolution. It concentrates heavily on the laboratory study of cells, biochemistry and evolution.
Course Objectives / Outcomes / Expectations/ Topics
Students will study the following topics and are expected to reach the minimum standard for each. 1. Characteristics of Life 2. Chemistry of Life 3. Structure & Function of Cells 4. Genetics 5. Evolution & Biodiversity 6. Ecology
South Hadley High School's Learning Expectations
E2: Define, analyze and solve complex problems and communicate results. E3: Study and work productively both independently and in groups. E5: Acquire, apply, integrate, analyze and synthesize knowledge.
Text and Resources Required
<i>Biology, Principles & Explorations, Holt, Rinehart & Winston.</i> Notebook and folder, pen or pencil, calculator (if presently have one), assignment book is highly suggested.
Grading / Assessment Policy / Homework / Make-Up / Extra Help
Grade average is based upon homework(10%) + quizzes(15%) + lab reports(25%) + cumulative assessments(50%). Students have the option of making up below average work(59%) within a week and at a time convenient for both the student and the teacher. If a student is absent, the student's higher score will prevail. If the student was present, the low and higher grade will be averaged. Extra help is available almost every day after school. It is very important to do the homework assignments and the laboratory experiences as these enhance the learning concepts. Labs must be made up within a week if possible.
Attendance / Behavior / Academic Honesty
Students are held responsible for the requirements as each appears in the student handbook.