



Directions for Undergraduate Program Director Reports:

1. Talk to students in your major, ask around if there are any current academic issues. (ex: class conflicts within the major, issues with professors, etc)
2. Look at Degree Navigator, write down the course requirements
3. Formulate a list of things you would like to know about the program (corporate connections with the university, current research projects, opportunities for students to get involved, etc)
4. Email Undergraduate Program Director and Arrange Appointment
5. Fill out Undergraduate Report Sheet
6. email to [vicepresident@sgc.rutgers.edu](mailto:vicepresident@sgc.rutgers.edu) and complete by December 4th



Name: **Aarushi Parikh**\_\_\_\_\_

Major: **Biological Sciences**\_\_\_\_\_

Date: **April 2020**\_\_\_\_\_

Semester: **Spring 2020**\_\_\_\_\_

Undergraduate Program Director: **Dr. Anne Carr-Schmid**\_\_\_\_\_

UPD Contact Information:

[advisor@biology.rutgers.edu](mailto:advisor@biology.rutgers.edu) Nelson Laboratories, Room B112\_\_\_\_\_

I. Major Options - What options are offered within the major? How do they differ?

- It is a very broad major, so not many options; if a student wishes to focus in a more specific area of biology, then they should consider a different biology-related major
- Helpful for the health professions, graduate work in biology, and life science careers

II. Total number of students within the major

- About 200 to 300

III. Goals within the major - What are expectations of students post-graduation?

Students majoring in biological sciences can pursue careers in government, industry, and secondary school teaching; a degree in biological sciences satisfies entrance requirements for medical school and dental schools. Many biology majors are often pre-medical or dental.

IV. Major Courses - What is the goal of each course? What should students be learning?

General Biology I, II, with lab

General Chemistry I, II with lab

General Physics I, II, with lab

Genetics

Calculus

Organic Chemistry, I, II, with lab

Additional Life Science Electives

Through these courses, students should be learning data analysis, reasoning, scientific methods, critical thinking and problem solving, apply quantitative and qualitative reasoning to biological problems, laboratory procedures, and biological concepts.

V. Concerns/Student issues with classes? How to resolve, suggestions?

None

VI. Things going on within the major (Research, Visitors, Talks, Seminars within the major)

Seminars at SEBS, CBN seminars, MBB seminars, Genetics Seminars , Research mixers

VII. Research Opportunities

Aresty, faculty research by MBB and Genetics departments, RWJMS research programs

VIII. Job Outlook, suggestions for students in this major (ex: organizations to join, news to pay attention to)

Biology club, SPIN, RWJMS summer undergrad research, student employment office, Honors College programs, Rutgers Career Services

IX. Changes within the major in the upcoming year?

None

X. Other Suggestions