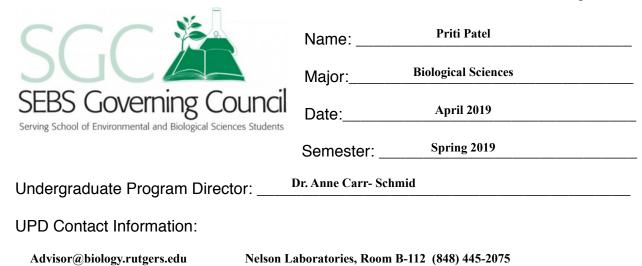


Directions for Undergraduate Program Director Reports:

- 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
- 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 and complete by December 4th



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

Not any options available, it is a very broad major

II. Total number of students within the major

~200

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

Most students find jobs in research fields, or apply to many different graduate school like medical school, dental school, physican asisstant school, or education.

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

learning?

General Biology I and II w/ lab General Chemistry I and II w/ lab Calculus Organic Chemistry I and II w/ lab General Physics I and II w/lab Genetics Life Science Elective Courses

Goals for these courses include getting a general idea of what the major is like, it also gives a general idea and basic understanding needed for the future , and completing these prerequisites in order to take classes more specific to one's interest like genetics or biochemistry

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)
Research Mixers offered by SEBS and SAS, Seminars presented by SEBS, cell biology and neuroscience, Molecular Biology & Biochemistry, and Genetics department.	

VII. Research Opportunities

Aresty - https://aresty.rutgers.edu CBN- http://mbb.rutgers.edu/faculty SEBS- https://sebs.rutgers.edu/faculty/

Genetics- https://genetics.rutgers.edu/faculty/faculty-list

Rutgers offers a list of information to contact faculty, they often post a brief summary of the research they are running, so if you are intrested it is best to contact them.

There is also a helpful link on how to approch faculty when asking for a position - http://mbb.rutgers.edu/undergraduate/undergraduate-research/2-uncategorised/33-finding-a-lab-to-do-an-undergraduate-research-project

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

to pay attention to)

Biology Club

SPIN program which allows you to earn credit for working or volunteering a job thats related to your career Research mixers

Student Employment Office

RWJMS-Summer Undergraduate Research Program

IX. Changes within the major in the upcoming year?

None

X. Other Suggestions

Look into learning centers if you are having trouble with a class, they are very helpful and have many walk in hours suitable for anyone.

Degree navigator is also very informative and helpful when choosing classes and staying on top

Requirement V3: Non-Life Science Core - Types: Major - 6 Courses General Chemistry and Lab 01:160:162 (General Chemistry I), 01:160:162 (General Chemistry II), 01:160:171 Or 01:160:163 (Honors General Chemistry I), 01:160:164 (Honors General Chemistry II), 01:160:171 (Intro to Experimentation). **Organic Chemistry Lecture** 01:160:307 (Organic Chemistry 1), 01:160:308 (Organic Chemistry 2) Or 01:160:315 (Honors Organic Chemistry 1), 01:160:316 (Honors Organic Chemistry 2) Organic Chemistry Lab 01:160:313 (Organic Chemistry Laboratory), 01:160:314 (Organic Chemistry Laboratory) OR 01:160: 311 (Organic Chemistry Laboratory) Requirement V4: Non-Life Science Core - Types: Major - 2 Courses Calculus I 01:640:135 (Calculus 1) Calculus II Or **Upper Level Statistics Or Introductory Statistics** Requirement V5: Non-Life Science Core - Types: Major - 2 Courses Physics I - Lecture 01:750:193 (Physics for the Sciences) Or 01:750:201 (Extended General Physics) Or **01:750:203 (General Physics) Physics II - Lecture** 01:750:194 (Physics for the Sciences) 01:750:202 (Extended General Physics) Or **01:750:204 (General Physics)** Requirement V6: Non-Life Science Core - Types: Major - 2 Courses Physics I - Lab 01:750:193 (Physics for the Sciences) Or 01:750:201 (Extended General Physics) Or **01:750:205 (General Physics Lab)** Physics II - Lab 01:750:193 (Physics for the Sciences) Or 01:750:201 (Extended General Physics) Or **01:750:206 (General Physics Lab)** Requirement V7: Life Science Electives - 24 Credits Find at https://biology.rutgers.edu **Requirement V8: Life Science Electives - 3 Courses** Find at https://biology.rutgers.edu

Requirement V9: Upper Level Courses - 18 Credits Find at https://biology.rutgers.edu