

Dr. Hwayeon Ryu

Department: Mathematics Email: hryu@elon.edu Office: Duke 307D

Description of faculty member's current research/creative interests:

Mathematical Modeling of the Immune Response to COVID-19

Description of faculty member's current research/creative needs:

Developing and analyzing the COVID-19 model, numerical simulations

Currently looking for a student to apply and work in these programs:

- Any program/opportunity
- Summer Undergraduate Research Experience (SURE)
- Spring Undergraduate Research Forum (SURF)
- Endowed Grant
- Lumen Prize

I can mentor a student enrolled in 498/499 hours during these semesters:

- Any start time
- Summer Session I 2020
- Summer Session II 2020
- Fall 2020
- Winter 2021
- Spring 2021



The ideal student would have the following qualifications:

Hard worker, strong interest in and willingness to learn biology/epidemiology, some exposure and knowledge to coding and data

Students interested in working with me should...

email me to set up a meeting