



# Tennessee State University



Name: Sonali Roy

Evaluation Session: Spring 2025

## Comprehensive Report for Gene Edit. CRISPR-cas9 (AGSC 5630 80 14076) - Roy, Sonali - Spring 2025

Instructor and Student Interaction																
Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Not Applicable	Mean	StDev								
1. My instructor is knowledgeable of the subject matter. (8 Responses)	7 / 87.50%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.88	0.35								
2. My instructor communicated effectively. (8 Responses)	7 / 87.50%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.88	0.35								
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6. My instructor provided adequate assistance outside of the class. (8 Responses)	6 / 75.00%	2 / 25.00%	0 / 0.00%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.75	0.46								
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11. I would recommend this instructor to my friends. (8 Responses)	7 / 87.50%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.88	0.35								
Course Effectiveness																
Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Not Applicable	Mean	StDev								
12. The course was well-organized. (8 Responses)	7 / 87.50%	0 / 0.00%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.75	0.71								
13. The objectives for this course were clear. (8 Responses)	7 / 87.50%	0 / 0.00%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.75	0.71								
14. The amount of work in this course was appropriate for the credit received. (8 Responses)	7 / 87.50%	0 / 0.00%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.75	0.71								
15. My knowledge of the subject increased as a result of this course. (8 Responses)	7 / 87.50%	0 / 0.00%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.75	0.71								
16. This course made a significant contribution to my education. (8 Responses)	7 / 87.50%	0 / 0.00%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.75	0.71								
17. The textbook contributed to my understanding. (8 Responses)	5 / 62.50%	0 / 0.00%	1 / 12.50%	0 / 0.00%	0 / 0.00%	2 / 25.00%	4.67	0.82								
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20. I was satisfied with my overall learning opportunities with this course. (8 Responses)	7 / 87.50%	0 / 0.00%	1 / 12.50%	0 / 0.00%	0 / 0.00%	0 / 0.00%	4.75	0.71								
21. How many hours did you spend studying for this course each week? (8 Responses)	<ul style="list-style-type: none"> <li>0 - 3 Hours: 2/25.00%</li> <li>3 - 6 Hours: 4/50.00%</li> <li>6 - 9 Hours: 1/12.50%</li> <li>9 - 12 Hours: 1/12.50%</li> <li>12 - 15: 0/0.00%</li> <li>15 or more Hours: 0/0.00%</li> <li>Mean: 0.00</li> <li>Standard dev.: 0.00</li> </ul>															
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Service Learning	2
Class Discussions	7
Power Points	7
Videos or Other Media	6
Role Plays	3
Performance Recitals	1
Study Guides	4
Textbook Readings	2
Group Projects	4
Syllabus	3
Blogging / Discussion Boards	6
Embedded Librarian	1
Clickers	2
Simulations	1
Field Experience / Practical Experience	3
Study Groups	1
Take-Home Assignments	4
Class Trips	1
Quizzes	4
E-Learn	6
Library Assignments	2
Portfolios	1
Case Studies	3

**Comments**

23. What is the best thing the instructor did to help you learn, and what should the instructor improve in this course?

- My lecturer made the course enjoyable
- The use of various teaching aids was very helpful as it ensured I had a thorough understanding of the concepts. The nice visuals were also great in aiding my learning. To improve the course, lab session should be more guided due to varying experiences of the students.
- The instructor included a variety of teaching strategies and also incorporated a practical application for each class meeting.
- Instructor is very good. She articulate the information very well and also very friendly and cooperative with every students.
- Dr. Roy was absolutely the best professor I had in my classes. Her multimodal teaching approach — combining lectures, visuals, discussions, and real-time quizzes — made the CRISPR gene editing class incredibly engaging and effective. I especially loved the real-time quizzes, as they helped reinforce the concepts immediately and made learning interactive and fun. Another major highlight was the project we worked on — we not only developed and presented a detailed research article but also wrote a blog based on it, which really helped bridge theory and science communication. Honestly, if it had been taught by someone else, I doubt I could have performed as well or understood the material as deeply. Overall, it was the best class experience, and I do not feel there is anything significant that needs improvement.

24. With reference to technology, tutorial support, and the prerequisite for this course, if applicable, what changes would you suggest to the University to make this a better course?

- If students could be attached to a research institute that uses these technologies often, especially during the summer break, it would greatly enhance our understanding.
- No changes for now
- Fix the lab! There is a freezer with a constant error alarm going off that is a huge distraction to the learning environment. There was also a ceiling tile that fell from a roof leak making a mess over one of the Lab tables and floor. TSU has made no effort to cleaning up the mess.
- Course is too good and i recommend this course to every interested student.
- From my experience, the course was already outstanding. However, to make it even better, the University should continue supporting and promoting these kinds of multimodal, interactive teaching methods across more courses. Ensuring reliable classroom technology and platforms for quizzes, presentations, and article writing would further enhance the learning experience. Overall, no major changes are necessary — the way Dr. Roy conducted the class set a great example for how modern, effective teaching should be.

**Total Comprehensive Report - Spring 2025 - Student Evaluation of Faculty Instruction**

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