Year of study: Senior

1) Quantum Mechanics II (PHY 312)  
2) I scored an A+ in this course.  
3) I learned to solve 3D quantum mechanics problems including the hydrogen atom as well as spin-1/2 systems. We also looked at time-independent perturbation theory and identical particles. The course had 4 assignments, 3 quizzes, a mid and a final when I took it in Spring 2022. Dr. Adam teaches extremely well and he is very lenient with deadlines so that the workload does not seem a lot. I would recommend this course to people who liked Quantum Mechanics I and would like to see more applications of this exciting science.  
4) Course difficulty was a 3.

Gpa: 1) Relativistic Electrodynamics (PHY 404)  
2) I scored an A+ in this course.  
3) I learned special relativity in the first half of this course followed by its marriage with electrodynamics in the second half. The course ended with a topic on radiation. There were 9 assignments, 6 quizzes and a final when I took it in Spring 2022, leading to a significant workload. Dr. Moeez teaches really well but he is not lenient at all with his grading and his course policies. I would not recommend this course to anyone who is not doing a Physics major, although it is necessary if someone wants to later study the most beautiful theory of all - general relativity.  
4) Course difficulty was a 4.