



Department of Physics
2022/2023 Timeline for 1st-year students

Getting Started

- Physics Orientation August 23, 2022, 11:00 am, MSC N215
- Physics Placement Exam Upon request
- Research Presentations by Faculty Sept. 1, 2022, 3:00 – 5:00 pm, Sept. 2, 2022, 3:30 - 5:30 pm, MSC N215

Matching of Students for Rotation for Fall & Spring Semesters

- Students submit a list of 5 professors in order of preference – Sept. 16, 2022
- Students informed of their rotations – Friday, Sept. 23
- Rotation #1 (13 active weeks), Monday, Sept 26, 2022 – Friday January 6, 2023
Completion rotation report due: Friday, January 6, 2023. **Please note: No extensions granted, must be approved by Advisor before submission.**
- Rotation #2 (13 weeks), Monday, January 16, 2023 – Friday, April 21, 2023
Completion rotation report due: Friday, April 21, 2023. **Please note: No extensions granted, must be approved by Advisor before submission.**
- Students submit faculty preference – Friday, April 28, 2023
- Students informed of advisors – Friday, May 5, 2023
- Start of Summer Research – Monday, May 8, 2023

First Year Course Work

Fall 2022	Phys 502, Mathematical Methods (3 credit hrs.) Phys 506A, Quantum Mechanics I (3 credit hrs.) <u>0-1 elective (3 credit hrs.):</u> <i>544 Advanced Lab</i> <i>554 Molecular Biophysics</i> <i>564 Introduction to Polymer Physics</i> <i>751R Topological Phases of Matter</i> 599R Research (2 credit hrs.) (S/U) for rotation 590A: Seminar Teaching College Physics TATT 600 for TAing and ESLP Courses
Spring 2023	Phys 503A, Classical Theory of Particles and Fields (3 credit hrs.) Phys 526, Collective and Emergent Phenomena (3 credit hrs.) <u>0-1 elective (3 credit hrs.):</u> <i>525 Introduction to Condensed Matter Physics</i> <i>562 Introduction to Soft Matter</i> <i>751R Physics of Inference</i> <i>544 Advanced Laboratory</i> 599R Research (2 credit hrs.) (S/U) for rotation 590A: Seminar Teaching College Physics TATT 605 for TAing and ESLP courses
Summer 2023	Phys 599R Research (9credit hrs.) (S/U) with PhD Advisor