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.)
  0-1 elective (3 credit hrs.):
  - 544 Advanced Lab
  - 554 Molecular Biophysics
  - 564 Introduction to Polymer Physics
  - 751R Topological Phases of Matter
  - 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.)
  0-1 elective (3 credit hrs.):
  - 525 Introduction to Condensed Matter Physics
  - 562 Introduction to Soft Matter
  - 751R Physics of Inference
  - 544 Advanced Laboratory
  - 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 (9 credit hrs.) (S/U) with PhD Advisor