



**Department of Physics**  
**2025/2026 Timeline for 1<sup>st</sup>-year students**

**Getting Started**

- |                                     |   |
|-------------------------------------|---|
| • <a href="#">TATT 600 training</a> | August 22, 2025   |
| • <a href="#">JPE 600</a>           | August 15, 2025   |
| • Physics Orientation               | August 26, 2026, 11:00 am, MSC N215                                     |
| • Physics Placement Exam            | Upon request  |
| • Research Presentations by Faculty | Aug. 28, 2025, 4:00 – 6:00 pm, Aug. 29, 2025, 12:00 – 2:00 pm, MSC N215 |

**Matching of Students for Rotation for Fall & Spring Semesters**

- Students submit a list of 5 professors in order of preference – Sept. 26, 2025
- Students informed of their rotations – Friday, Oct. 10, 2025
- Rotation #1 (8 weeks), Monday, Oct 13, 2025 – Friday, December 12, 2025  
Completion rotation report due: Friday, December 12, 2025. ***Please note: Extensions granted only by request, must be approved by Advisor before submission.***
- Rotation #2 (8 weeks), Monday, January 5, 2026 – Friday, Feb 27, 2026  
Completion rotation report due: Friday, Feb 27, 2026. ***Please note: Extensions granted only by request, must be approved by Advisor before submission.***
- Rotation #3 (8 weeks), Monday, March 2, 2026 – Friday, April 24, 2026  
Completion rotation report due: Friday, April 24, 2026. ***Please note: Extensions granted only by request, must be approved by Advisor before submission.***
- Students submit faculty preference – Friday, April 24, 2026
- Students informed of advisors – Friday, May 1 2026
- Start of Summer Research – Monday, May 4, 2026

**First Year Course Work**

**Fall 2025**      Phys 501, Quantum Mechanics (3 credit hrs.)  
Phys 502, Mathematical Methods I (3 credit hrs.)  
0-1 elective:  
528 Continuum Mechanics (3 credit hrs.)  
544 Advanced Lab (3 credit hrs.)  
556 Single Molecule Biophysics (3 credit hrs.)  
731: Special Topics In Theoretical Physics (3 credit hrs.)  
751: Quantum Matter (3 credit hrs.)  
599R Research (2 credit hrs.)  
590A/B: Seminar Teaching College Physics (1 credit hr.)  
ELSP on demand

**Spring 2026**

Phys 503, Classical Theory of Particles and Fields (3 credit hrs.)  
Phys 504, Collective and Emergent Phenomena (3 credit hrs.)  
0-1 elective:  
530: Introduction to Biophysics (3 credit hrs.)  
525: Condensed Matter Physics (3 credit hrs.)  
544 Advanced Laboratory  
702: Advanced Mathematical Physics (3 credit hrs.)

updated June 2025

*599R Research (2 credit hrs.)*

*590A/B: Seminar Teaching College Physics (1 credit hr.)*

*ELSP Courses on demand*

**Summer 2026**

Phys 599R Research (9 credit hrs.) (S/U) with PhD Advisor