

Spring 2025 - 11/19/2024

| Course | Section | Lecture | RM | Lab | LAB | Recitation | REC. | Instr. | LAB | CRN | Cap | Cr |
|--|---------|----------------------|---------|----------------------|---------|---------------|------|-----------|-----|-------|-----|----|
| A151, Introductory Astronomy I | 151001 | T_R : 12:55-2:10 | P415 | | | | | Pokhrel | | 24022 | 220 | 3 |
| A151, Introductory Astronomy I | 151002 | M_W_F: 12:40 - 1:30 | P415 | | | | | Pokhrel | | 24023 | 220 | 3 |
| A152, Introductory Astronomy II | 152001 | M_W_F: 9:10-10:00 | P415 | | | | | Lindsay | | 24024 | 220 | 3 |
| A152, Introductory Astronomy II | 152002 | on-line asynchronous | | | | | | Sternberg | | 24025 | 220 | 3 |
| A153, Laboratory for Astronomy 151 | 153001 | | | M 9:15-11:10 | P108 | | | Lindsay | | 26547 | 16 | 1 |
| | 153002 | | | M 11:35-1:30 | | | | | | 26548 | 16 | 1 |
| | 153003 | | | M 1:55-3:50 | | | | | | 26549 | 16 | 1 |
| | 153004 | | | M 4:10-6:05 | | | | | | 31251 | 16 | 1 |
| | 153005 | | | T 8:55-10:50 | | | | | | 34307 | 16 | 1 |
| | 153006 | | | T 10:55-12:50 | | | | | | 35574 | 16 | 1 |
| | 153007 | | | T 4:05-6:00 | | | | | | 35575 | 16 | 1 |
| A154, Laboratory for Astronomy 152 | 154001 | | | W 11:35-1:30 | P108 | | | Lindsay | | 26550 | 16 | 1 |
| | 154002 | | | W 1:55-3:50 | | | | | | 26551 | 16 | 1 |
| | 154003 | | | W 4:10-6:05 | | | | | | 26553 | 16 | 1 |
| | 154004 | | | R 8:55-10:50 | | | | | | 26555 | 16 | 1 |
| | 154005 | | | R 10:55-12:50 | | | | | | 27505 | 16 | 1 |
| | 154006 | | | R 1:40-3:35 | | | | | | 34308 | 16 | 1 |
| | 154007 | | | R 4:05-6:00 | | | | | | 35575 | 16 | 1 |
| | 154008 | | | W 9:15-11:10 | | | | | | 35576 | 16 | 1 |
| | 154009 | | | F 9:15 - 11:10 | | | | | | 36978 | 16 | 1 |
| A218, Honors: Introductory Astronomy I | 218001 | M_W_F: 11:30-12:20 | P304 | T 7:45-9:35 pm | P108 | | | Hix | | 24026 | 10 | 4 |
| | 218002 | | | W 7:40-9:30 pm | P108 | | | | | 31948 | 10 | 4 |
| A421, Astrophysics | 421001 | T_R 12:55-2:10 | P304 | | | | | Richers | | 28868 | 27 | 3 |
| A490 Tales from the Yggdrasil | 490001 | T_R 4:05 - 5:20 | P608 | | | | | Lindsay | | 36980 | 24 | 3 |
| P102, How Things Work II | 102001 | T_R : 9:45-11:00 | P304 | | | | | Pokhrel | | 23234 | 60 | 3 |
| P135, Introduction to Physics I (Science Me | 135002 | M_W_F 1:50-2:40 | P304 | R 9:00-10:55 | P508 | | | Bangar | | 25875 | 20 | 4 |
| | 135003 | M_W_F 1:50-2:40 | | R 3:45-5:40 | P508 | | | | | 25916 | 20 | 4 |
| P136, Introduction to Physics II (Science Me | 136001 | M_W: 1:10-2:25 | P207 | F 1:10-3:05 | P510 | | | Kokkas | | 23239 | 20 | 4 |
| P136, Introduction to Physics II (Science Me | 136002 | on-line | | | | | | Guerinot | | 23240 | 20 | 4 |
| P138, Honors: Fundamentals of Physics II | 138001 | M_W_F: 10:20-11:10 | P608 | M 3:15 - 5:15 | P510 | M 2:15 - 3:05 | P307 | Zhou | | 23250 | 20 | 5 |
| P161, Elements of Physics (Architects) | 161001 | M_W_F:11:30 -12:20 | BUE 300 | | | | | Sternberg | | 23251 | 200 | 3 |
| P211, Seminar for New Physicist | 211001 | T: 11:20 - 12:25 | P306 | | | | | Fomin | | 35723 | 22 | 1 |
| P221, Elements of Physics I (Pre-Med) | 221001 | R 11:20-12:35 | P415 | M 9:00-11:45 | P207 | | | Qiu | | 23295 | 30 | 4 |
| | 221002 | | | M 3:30 - 6:15 | | | | | | 23297 | 30 | 4 |
| | 221003 | | | T 8:15-11:00 | | | | | | 23302 | 30 | 4 |
| | 221004 | | | T 11:20-2:05 | | | | | | 23305 | 30 | 4 |
| | 221005 | | | T 2:30-5:15 | | | | | | 23308 | 30 | 4 |
| | 221007 | | | W 9:00-11:45 | | | | | | 25881 | 30 | 4 |
| P221, Elements of Physics I (Pre-Med) | 221022 | on-line asynchronous | | | | | | Breinig | | 34309 | 100 | 4 |
| P221, Elements of Physics I (Pre-Med) | 221023 | on-line asynchronous | | | | | | Breinig | | 35102 | 100 | 4 |
| P221, Elements of Physics I (Pre-Med) | 221024 | on-line asynchronous | | | | | | Breinig | | 35209 | 75 | 4 |
| P221, Elements of Physics I (Pre-Med) | 221025 | on-line asynchronous | | | | | | Breinig | | 39278 | 75 | 4 |
| P222, Elements of Physics II (Pre-Med) | 222001 | M_W_F: 1:50-2:40 | P415 | R 9:35-11:30 | P510 | R 8:35-9:25 | P608 | Sternberg | | 23326 | 20 | 4 |
| | 222002 | | | R 3:50-5:45 | P510 | R 2:50-3:40 | P608 | | | 23333 | 20 | 4 |
| | 222004 | | | T 9:35-11:30 | P510 | T 8:35-9:25 | P608 | | | 23334 | 20 | 4 |
| | 222005 | | | W 11:20-1:15 | P510 | W 10:20-11:10 | P512 | | | 23335 | 20 | 4 |
| | 222007 | | | W 4:00-5:55 | P510 | W 3:00-3:50 | P608 | | | 23337 | 20 | 4 |
| P222, Elements of Physics II (Pre-Med) | 222012 | T 11:20-12:35 | P415 | W 11:30 - 2:15 | P203 | | | Bangar | | 23342 | 22 | 4 |
| | 222013 | | | W 2:30 - 5:15 | P203 | | | | | 23343 | 22 | 4 |
| | 222016 | | | R 11:30-2:15 | P203 | | | | | 23346 | 22 | 4 |
| P222, Elements of Physics II (Pre-Med) | 222020 | on-line asynchronous | | on-line asynchronous | | | | Guerinot | | 34589 | 100 | 4 |
| P222, Elements of Physics II (Pre-Med) | 222021 | on-line asynchronous | | on-line asynchronous | | | | Guerinot | | 35023 | 100 | 4 |
| P222, Elements of Physics II (Pre-Med) | 222021 | on-line asynchronous | | on-line asynchronous | | | | Guerinot | | 39291 | 25 | 4 |
| P231, Electricity and Magnetism (Engineers | 231001 | M_W_ : 8:00 - 8 :50 | P415 | F 8:10-10:05 | NEB 107 | | | Sternberg | | 23385 | 20 | 3 |
| | 231002 | | P415 | R 10:20 - 12:15 | NEB 107 | | | | | 23386 | 20 | 3 |
| | 231003 | | P415 | T 8:10 - 10:05 | NEB 107 | | | | | 23387 | 20 | 3 |
| | 231004 | | P415 | T 3:00-4:55 | NEB 107 | | | | | 23388 | 20 | 3 |
| | 231005 | | P415 | W 11:45-1:40 | NEB 107 | | | | | 23389 | 20 | 3 |
| | 231006 | | P415 | T 10:20 - 12:15 | NEB 107 | | | | | 23390 | 20 | 3 |
| | 231007 | | P415 | R 3:00-4:55 | NEB 107 | | | | | 23391 | 20 | 3 |
| | 231008 | | P415 | M 12:45-2:40 | NEB 107 | | | | | 28681 | 20 | 3 |
| | 231009 | | P415 | M 5:00-6:55 | NEB 107 | | | | | 28870 | 20 | 3 |
| | 231016 | | P415 | M 10:20 - 12:15 | NEB 107 | | | | | 37739 | 20 | 3 |
| | 231017 | | P415 | F 10:20 - 12:15 | NEB 107 | | | | | 37844 | 20 | 3 |
| P231, Electricity and Magnetism (Engineers | 231010 | M_W_ : 9:10 - 10:00 | P304 | F 12:45-2:40 | NEB 107 | | | Madurga | | 31252 | 20 | 3 |
| | 231011 | | | W 2:00-3:55 | NEB 107 | | | | | 32305 | 20 | 3 |
| | 231012 | | | W 4:45-6:40 | NEB 107 | | | | | 35225 | 20 | 3 |
| P231, Electricity and Magnetism (Engineers | 231013 | Asynchronous Lecture | | T 5:00 - 6:55 pm | NEB 107 | | | Pokhrel | | 36987 | 20 | 3 |
| | 231014 | | | R 5:00 - 6:55 | NEB 107 | | | | | 37665 | 20 | 3 |
| | 231015 | | | M 3:00 - 4:55 | NEB 107 | | | | | 37666 | 20 | 3 |
| | 231018 | | | W 6:44 - 8:40 pm | NEB 107 | | | | | 39283 | 20 | 3 |
| P251, Wave, Optics, and the Breakdown of | 251001 | T_R : 2:15 - 3:45 | P304 | F 9:00-10:55 | P510 | | | Holmes | | 36134 | 20 | 4 |

Spring 2025 - 11/19/2024

| Course | Section | Lecture | RM | Lab | Lab PAA | Recitation | Rec. PAA | Instr. | Lab Instr | CRN | Cap | Cl Type |
|--|---------|----------------------|----|-------------|------------|------------|-------------|----------|--------------|-------|-----|------------|
| | 251002 | | | F 1:00-2:55 | P510 | | | | | 36992 | 20 | 4 |
| P251, Wave, Optics, and the Breakdown of | 251005 | Asynchronous Lecture | | | | | | Guerinot | | 38009 | 20 | 4 |

Spring 2025 - 11/19/2024

| Course | Section | Lecture | RM | Lab | LAB PAA | Recitation | REC. PAA | Instr. | LAB Instr. | CRN | Cap | Cr Units |
|---|---------|----------------------|------------|-----------------|------------|------------|-------------|-------------------|---------------|-------|-----|-------------|
| P252, Fundamentals of Quantum Physics | 252001 | M_W_F: 8:00 - 8:50 | NEB302 | W 10:10-12:00 | P508 | | | Bangar | | 36177 | 20 | 4 |
| | 252002 | | | W 1:00-2:55 | P508 | | | | | 36440 | 20 | 4 |
| | 252003 | | | W 4:00 - 5:00 | P508 | | | | | 37541 | 20 | 4 |
| | 252004 | | | T 3:35 - 5:40 | P508 | | | | | 37629 | 20 | 4 |
| P252, Fundamentals of Quantum Physics | 252005 | on-line asynchronous | | | | | | Guernot / Breinig | | 38053 | 22 | 4 |
| P301, Linear Algebra and Complex Analysis | 301001 | M_W_F: 1:50-2:40 | P608 | | | | | Mannella | | 35660 | 22 | 3 |
| P312, Classical Mechanics II | 312001 | M_W_F: 9:10 - 10:00 | P306 | | | | | Natfrass | | 23427 | 40 | 3 |
| P321 Thermal Physics | 321001 | M_W_F: 12:40 - 1:30 | P306 | | | | | Mannik | | 23428 | 40 | 3 |
| P342, Structure of Matter | 342001 | T_R_: 8:10 - 9:25 | AY124 | | | | | R. Zhang | | 23429 | 30 | 3 |
| P361, Electronics Laboratory | 361001 | T_R_: 1:10-2:10 | P605 | T_R_: 2:30-3:55 | P605 | | | Lee, J.S. | | 31472 | 16 | 3 |
| P405, Science, Technology, and Public Policy | 405001 | T_R_: 2:30 - 3:45 | on-line | | | | | Handler | | 26556 | 20 | 3 |
| P412, Introduction to Quantum Mechanics | 412001 | T_R_: 11:20-12:35 | P304 | | | | | Weitering | | 23430 | 40 | 3 |
| P421, Modern Optics | 421001 | M_W_: 3:00-3:50 | P306 | F 12:25-2:20 | P511 | | | Breinig | | 23431 | 12 | 4 |
| | 421002 | | P306 | R 9:00-10:55 | P511 | | | | | 27559 | 12 | 4 |
| P432, Electricity and Magnetism II | 432001 | T_R_: 4:05 - 5:20 | P306 | | | | | Kamyshev | | 23432 | 40 | 3 |
| P451, Survey of Contemporary Physics | 451001 | T_R_: 2:30 - 3:45 | MKB 419 | | | | | Fomin | | 29422 | 25 | 3 |
| P461, Modern Physics Laboratory | 461001 | M_W_: 9:00 - 12:00 | P217 | | | | | Cheney | | 26557 | 12 | 3 |
| P490, Careers in Physics | 490002 | M: 4:10-5:00 | P304 | | | | | Bangar | | 33537 | 30 | 1 |
| P491, Foreign Study | 491001 | TBA | | | | | | Breinig | | 23435 | 10 | 0 |
| P492, Off-Campus Study | 492001 | TBA | | | | | | Breinig | | 26560 | 10 | 0 |
| P493, Research and Independent study | 493001 | TBA | | | | | | Breinig | | 23436 | 10 | 2 |
| P494, Intro to Quantum Computing | 494002 | M_W_F 8:00 - 8:50 | P608 | | | | | Kokkas | | 33310 | 22 | 3 |
| P494, Intro to Machine Learning for Scientists | 494003 | on-line asynchronous | | | | | | Zhang, Y. | | 34359 | 30 | 3 |
| P494 Physics + Architecture & Design | 494006 | T_R_: 12:55 - 2:10 | | | | | | L. Lee | | 38169 | | 3 |
| P495, Physics Proficiency | 495001 | | | | | | | Breinig | | 36332 | 100 | 0 |
| P498, Honors Thesis in Physics | 498001 | TBA | | | | | | Breinig | | 32365 | 25 | |
| P500, Thesis | 500001 | TBA | | | | | | Johnston | | 23437 | 25 | |
| P500, Thesis UTSI | 500002 | TBA | | | | | | Johnston | | 23438 | 25 | 1 |
| P501, Graduate Research Participation | 501001 | TBA | | | | | | Johnston | | 23443 | 20 | 1 |
| P501, Graduate Research Participation | 501002 | TBA | off campus | | | | | Johnston | | 29616 | 10 | |
| P502, Use of Facilities | 502001 | TBA | | | | | | Johnston | | 23444 | 20 | 1 |
| P503, Physics Colloquium | 503001 | M_: 3:30 - 5:00 | SERF307 | | | | | Richers | | 23445 | 130 | 1 |
| P514, Problems in Theoretical Physics II | 514001 | M_: 11:45-1:45 | P203 | | | | | Breinig | | 23447 | 25 | 3 |
| P522, Quantum Mechanics II | 522001 | T_R_: 12:55-2:10 | P306 | | | | | Balfista | | 23449 | 40 | 3 |
| P541, Electromagnetic Theory | 541001 | T_R_: 2:30-3:45 | P306 | | | | | Guidry | | 23448 | 40 | 3 |
| P555, Solid State Physics | 555001 | T_R_: 4:05 - 5:20 | P304 | | | | | Moreo | | 23451 | 20 | 3 |
| P556, Survey of Modern Physics | 556001 | M_W_F 11:30 - 12:20 | P306 | | | | | Grzywacz | | 29675 | 40 | 3 |
| P573, Numerical Methods in Physics | 573001 | T_R_: 8:10 - 9:25 | P304 | | | | | Steiner | | 23452 | 25 | 3 |
| P591, Foreign Study | 591001 | TBA | | | | | | Johnston | | 23454 | 10 | |
| P592, Off-Campus Study | 592001 | TBA | | | | | | Johnston | | 23455 | 10 | 1 |
| P593, Independent study | 593001 | TBA | | | | | | Johnston | | 23456 | 10 | 1 |
| P594, Intro to Machine Learning for Scientists | 594001 | on-line asynchronous | | | | | | Zhang, Y. | | 23457 | 30 | 3 |
| P599, Seminars in Condensed Matter Physics | 599002 | W_: 10:20 - 11:10 | AMM310 | | | | | Ko | | 23458 | 30 | 1 |
| P599, Seminars in High Energy and Astrophysics | 599003 | W_: 3:00-3:50 | P506 | | | | | Guidry | | 23459 | 30 | 1 |
| P599, Seminars in Nuclear Physics | 599004 | M_: 1:50-2:40 | P306 | | | | | Natfrass | | 23460 | 30 | 1 |
| P599, Seminars in Quantum Information | 599007 | M_: 11:30-12:20 | P506 | | | | | Kokkas | | 34375 | 30 | 1 |
| P600, Doctoral Research and Dissertation | 600001 | TBA | UTK | | | | | Johnston | | 23464 | 60 | 3 |
| P612, Quantum Field Theory II | 612001 | T_R_: 8:10 - 9:25 | P306 | | | | | Siopsis | | 26558 | 30 | 3 |
| P616, Astrophysics and Cosmology | 616001 | T_R_: 12:55-2:10 | A114 | | | | | Mezzaappa | | 29929 | 22 | 3 |
| P622, Nuclear Physics | 622001 | M_W_F 9:10-10:00 | | | | | | Papenbrock | | 26694 | 20 | 3 |
| P643, Computational Physics | 643001 | T_R_: 8:10-9:25 | P304 | | | | | Steiner | | 26411 | 20 | 3 |
| P645, Adv. Topics Quantum Materials | 645002 | T_R_: 1:00 - 2:20 | P506 | | | | | Tennant | | 35686 | 10 | 3 |
| P672, Advanced Solid State Physics II | 672001 | T_R_: 9:45 - 11:00 | P306 | | | | | Johnston | | 23472 | 21 | 3 |