

Revision 03/2018

Planning Material for Applied Physics

Program Plan Schedule for On-line and APL Campus

Schedule may change at any time because of instructor schedules or Enrollment level, but is adequate for planning purposes. (NCO)* courses not currently offered

Course No. Course Title	Term(s) Offered
615.621 Electric Power Principles	Spring even years (NCO)*
614.641 Math. Methods for Physics & Engineering Fall	Spring, Summer, Fall every year
615.642 Electromagnetics	Spring, Fall every year
615.644 (744) Space Systems I	Fall every year
615.645 (745) Space Systems II	Spring every year
615.646 Physics of Magnetism	Spring even years (NCO)*
615.647 Fundamentals of Sensors	Fall every year
615.648 Alternate Energy	Fall even years
615.651 Statistical Mechanics & Thermodynamics	Spring odd years, Summer every year
615.653 Classical Mechanics	Fall even years
615.654 Quantum Mechanics	Spring, Fall every year
615.662 Introduction to Astrophysics	Fall even years
615.665 Modern Physics	Fall, Summer every year
615.671 Principles of Optics	Spring, Summer every year
615.680 Material Science	Spring every year
615.681 Polymeric Materials	Fall even years (NCO)*
615.731 Photovoltaic & Solar Thermal Energy Conv.	Spring even years
615.746 Nano-electronics Physics & Devices	Fall odd years (NCO)*
615.747 Sensors and Sensor Systems	Spring every year
615.748 Introduction to Relativity	Spring odd years
615.751 Modern Optics	Fall even years
615.753 Plasma Physics	Fall odd years
615.755 Space Physics	Spring even years
615.757 Solid State Physics	Fall odd years
615.758 Modern Topics in Applied Optics	Fall even years (NCO)*
615.760 Physics of Semiconductor Devices	Spring odd years, Summer even years
615.761 Introduction to Oceanography	Fall every year
615.762 Applied Computational Electromagnetics	Fall odd years
615.765 Chaos and Its Applications	Spring odd years, Summer every year
615.769 Physics of Remote Sensing	Spring every year
615.772 Cosmology	Spring even years
615.775 Physics of Climate	Spring every year
615.778 Computer Optical Design	Fall odd years
615.780 Optical Detectors and Applications	Fall every year
615.781 Quantum Information Processing	Fall odd years
615.782 Optics and MATLAB	Spring, Fall every year
615.800 Applied Physics Project	Fall, Spring, and Summer every year
615.802 Directed Studies in Applied Physics	Fall, Spring, and Summer every year