Approved Materials Courses

Chemistry Department courses:

652 - Special Topics: Chemistry of Inorganic Materials (Hamers)
653 - Special Topics: Chemistry of Nanoscale Materials (Jin) – Spring 2019
641 - Physical Organic (Advanced Organic Chemistry) – Fall 2018, taught by Stahl and McMahon
654 - Synthetic Macromolecular Chemistry
664 - Physical Chemistry of Macromolecules - (Polymer Physics) Spring 2019, taught by Ediger
842 - Electrical, Magnetic & Optical Properties of Molecular Materials - McMahon
613 - Chemical Crystallography
608 - Symmetry, Bonding & Molecular Shapes
621 - Instrumental Analysis – Fall 2018
777 – Physical Chemistry of Surfaces – Fall 2018, taught by Nathanson

Approved courses outside the department:

448 - Crystallography and X-Ray Diffraction (MS&E) Fall 2018, taught be Eom
456 - Electronic, Optical & Magnetic Properties of Materials (MS&E) Fall 2018, taught by Kawasaki
510 - Tissue Engineering (BME) Fall 2018, taught by Puccinelli and Saha
540 - Polymers (Chem & Bio Eng) Fall 2018, taught by Thatcher Root
544 - Processing of Electronic Materials (Chem & Bio Eng)
547 - Introduction to Colloid and Interface Science - ChemEng
551 - Solid State Physics (Physics) Fall 2018, taught by Mcdermott and Ioffe
570 - Properties of Solid Surfaces (Engineering)
745 - Solid State Electronics (Elec & Computer Eng) Fall 2018, taught by Knezevic
748 - Structural Analysis of Materials (MS&E)
756 - Structure & Prop of Advanced Electronic Mtls (MS&E)
758 - Transmitting Electron Microscopy Laboratory (MS&E)
803 - Spc Topic (MS&E) - Nanomaterials & Nanotechnology (Advanced Polymeric Materials)