Nanomedicine Major Requirements

Freshman
- BIOL 1105/1115 Principles of Biology
- BIOL 1106/1116 Principles of Biology
- MATH 1025 Elementary Calculus

Sophomore
- BIOL 2124 Cell & Molec Bio (or substitute, see checksheet)
- NANO 1015 Intro to Nanoscience
- CHEM 1035/1045 General Chemistry
- PHYS 2205/2215 General Physics
- MATH 1026 Elementary Calculus

Junior
- NANO 2114 Research Seminar
- CHEM 1036/1046 General Chemistry
- PHYS 2206/2216 General Physics
- CHEM 2535/2545 Organic Chemistry
- BIOL 2124 Nanoscience and the Environment
- NANO 3114 Professional Dissemination of Nano Research
- NANO 2984 Quantum Mechanics for Nanomedicine
- NANO 3015 Nanoscale Synthesis, Fabrication, & Characterization I
- + 9 Credits of Restricted Electives (See your checksheet for a full list of courses to choose from.)

Senior
- NANO 3124 Nanoscience and the Environment
- NANO 4984 Intro to Nanomedicine
- NANO 4314 Advanced Nanomedicine
- + 4 Credits of NANO 4994 Undergraduate Research
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Please note that this is a general guideline. Please see your advisor for additional assistance in planning your schedule.

Edited 7/31/19