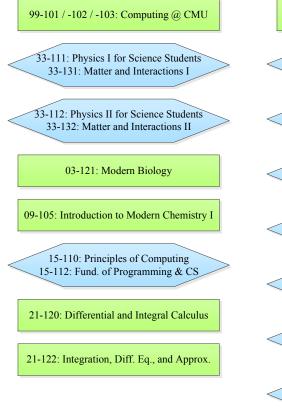
## Physics B.A. Curriculum for Students Entering up through 2014

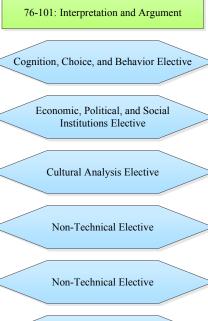
CMU / MCS Science Core All MCS students must complete these core courses by the end of their Junior year. Computing @ Carnegie Mellon must be completed in the first year.





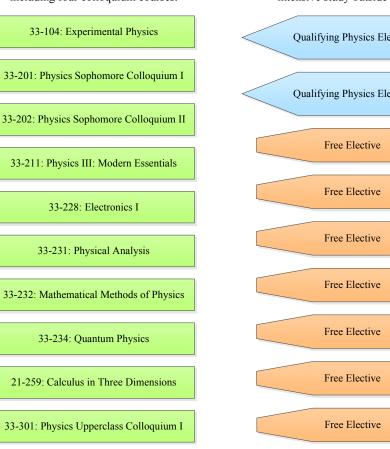
**MCS** Distribution All MCS students take both constrained and free electives outside

MCS. Permissible electives are listed in the course catalog.



Non-Technical Elective Non-Technical Elective

**Physics Core** All Physics majors take these Physics and Mathematics courses to prepare for individualized tracks of study, including four colloquium courses.



33-302: Physics Upperclass Colloquium II

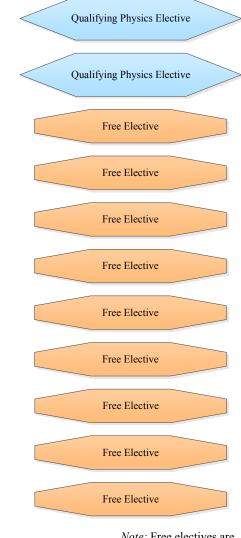
33-331: Physical Mechanics I

33-338: Int. Electricity and Magnetism I

33-340: Modern Physics Laboratory

33-341: Thermal Physics I

**Physics and Free Electives** Compared to the B.S., the B.A. replaces 6 Physics, Mathematics, and Technical Electives with Free Electives, allowing intensive study outside STEM.



Note: Free electives are to satisfy the 360 unit requirement.