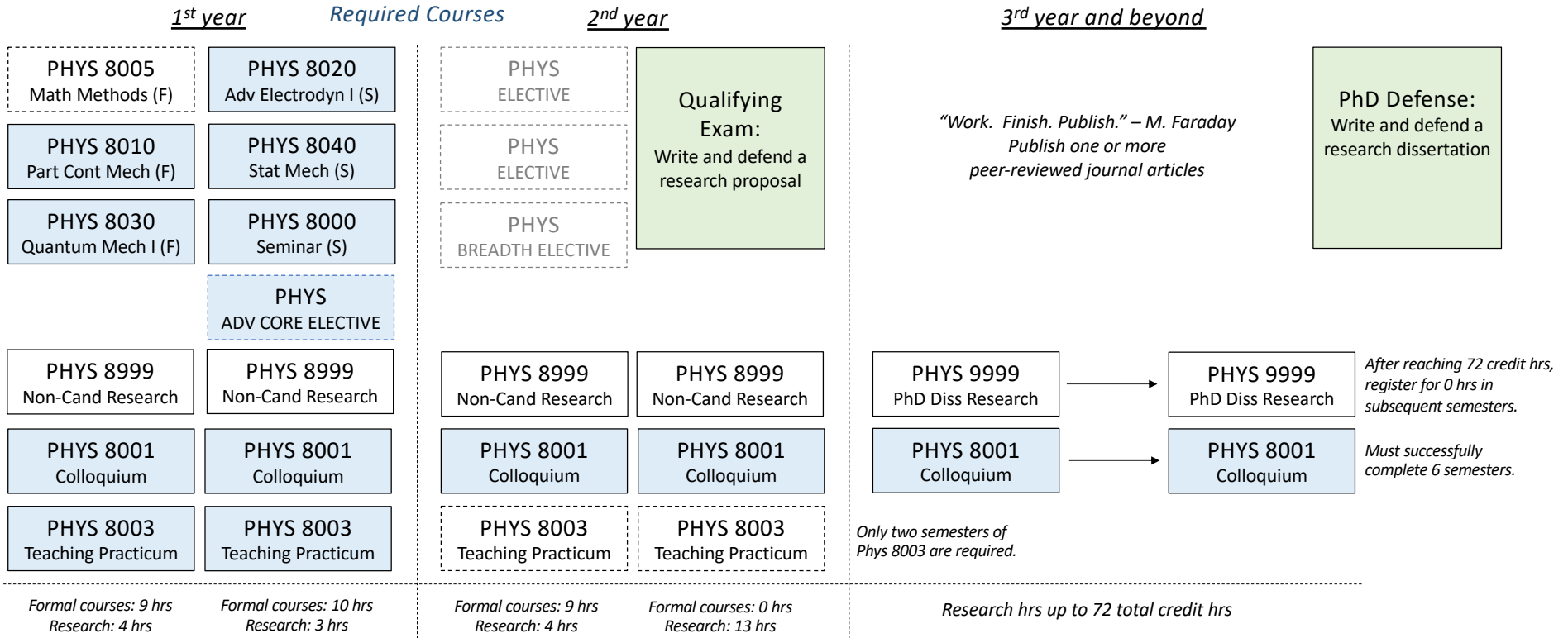


PhD Program in Physics



Advanced Core Electives ≥ 1 required

PHYS 8021 Adv Electrodyn II (F)	PHYS 8152 Quant Mech Solids
PHYS 8031 Quantum Mech II (S)	CPBP 8306 Intro Chem Phys Biol

Other Physics Electives

PHYS 8100 Sel Top Theor Phys	PHYS 8124 Phys Meas Biol Sys	PHYS 8142 Rel Heavy Ion Phys	PHYS 8156 Surf Struct & Dynam	PHYS 8161 Cosmology
PHYS 8105 Spec Top Expt Phys	PHYS 8126 Theor Expt Sys Biol	PHYS 8144 Expt Nuclear Phys	PHYS 8158 Inter Phot Atom Mol	PHYS 8164 Many-Body QM
PHYS 8120 Biomolecular Phys	PHYS 8128 Biophys Electrodyn	PHYS 8150 Electromag Spectros	PHYS 8159 Expt Nano Fab Char	PHYS 8170 Quant Field Theor I
PHYS 8122 Physics Living Sys	PHYS 8140 Nuclear Theory	PHYS 8154 Nanoscale CM Phys	PHYS 8160 General Relativity	PHYS 8171 Quant Field Theor II

Graduate courses in ASTR and other programs may also count if approved by the DGS.