## PhD Program in Physics



## Advanced Core Electives

 $\geq$  1 required



## **Examples of Other Physics Electives**

PHYS 8100	PHYS 8124	PHYS 8142	PHYS 8156	PHYS 8164	
Sel Top Theor Phys	Phys Meas Biol Sys	Rel Heavy Ion Phys	Surf Struct & Dynam	Many-Body QM	
PHYS 8105	PHYS 8126	PHYS 8144	PHYS 8158	PHYS 8170	
Spec Top Expt Phys	Theor Expt Sys Biol	Expt Nuclear Phys	Inter Phot Atom Mol	Quant Field Theor I	
PHYS 8120	PHYS 8128	PHYS 8150	PHYS 8160	PHYS 8171	
Biomolecular Phys	Biophys Electrodyn	Electromag Spectros	General Relativity	Quant Field Theor II	
PHYS 8122	PHYS 8140	PHYS 8154	PHYS 8161	PHYS 8189	
Physics Living Sys	Nuclear Theory	Nanoscale CM Phys	Cosmology	Particle Physics	

PhD Defense: Write and defend a research dissertation

PHYS 9999 PhD Diss Research After reaching 72 credit hrs, register for 0 hrs in subsequent semesters.

PHYS 8001 Colloquium

Must successfully complete 6 semesters.

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