

	Molecular Biology	Microbiology
Required core courses	MB 610-Fall; Mol Bio (3 units) MB 610-Spring; Mol Bio (3 units)	MB 610-Fall; Mol Bio (3 units) Bio 549-Micro Gen and Phys (3 units)
Other required courses	MB 601; semin (1 unit x 3 sem, Cr/NCr) Bio 600; Thesis proposal (3 units) Bio 797; Thesis Res. (3 units, Cr/NCr) Bio 799A; Thesis Def (3 units, Cr/NCr)	MB 600B-Microb JC (2 units) MB 601; semin (1 unit x 1 sem, Cr/NCr) Bio 600; Thesis proposal (3 units) Bio 797; Thesis Res. (3 units, Cr/NCr) Bio 799A; Thesis Def (3 units, Cr/NCr)
Strongly Recommended if no previous Research Experience	Bio 567L; Mol Bio Lab (3 units)	Bio 567L; Mol Bio Lab (3 units) Or Bio 528; Micro Ecol w/lab (3 units)
Elective courses to be selected in consultation with the Grad Advis and/or Mentor (List not exhaustive)	Bio 549-Micro Gen and Phys (3 units) MB 600B-Microb JC (2 units) Bio 584-Med Micro (3 units) Bio 585-Cell and Mol Immun (3 units) Bio 554-Molec Virol (3 units) Bio 568-Bioinform (3 units) Chem 560A-Biochem (3 units) Bio 567-Adv Cell and Mole (4 units) Bio 694-Adv Top Virol (1-4 units) Bio 557-Trans Elec Micro (3 units) Bio 551-Rec DNA (3 units) Bio 570-Neurob (3 units) Bio 594-Biotech Res Rounds (2 units) Bio 576-Developm Bio (3 units)	MB 601; semin (1 unit x 2 sem, Cr/NCr) MB 610-Spring; Mol Bio (3 units) Bio 584-Med Micro (3 units) Bio 585-Cell and Mol Immun (3 units) Bio 554-Molec Virol (3 units) Bio 568-Bioinform (3 units) Chem 560A-Biochem (3 units) Bio 567-Adv Cell and Mole (4 units) Bio 694-Adv Top Virol (1-4 units) Bio 557-Trans Elec Micro (3 units) Bio 551-Rec DNA (3 units) Bio 570-Neurob (3 units) Bio 594-Biotech Res Rounds (2 units) Bio 576-Developm Bio (3 units)