

**Genetics and Genomics PhD**

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 POSC completed: YES / NO Major Prof: \_\_\_\_\_ Prelim date: \_\_\_\_\_  
 Entry Term and Year: \_\_\_\_\_ Expected Graduation Date: \_\_\_\_\_ Current GPA: \_\_\_\_\_

Prerequisites – must be taken by end of their 4 <sup>th</sup> semester (summer included)		<b>BBMB 404</b>	<b>STAT 587</b>	<b>GR ST 565</b>  (1 credit)  End of first year to meet NIH and NSF requirements must have a “B” or better (F,S)
IG Core Courses grade of “B” or better  Required  (12 credits)	<b>Genetics, Bioinformatics, and Statistical Genetics</b>  <b>Circle the class taken:</b>  ANS 556 (Alt S – offered S22)  COM S 551 (S)  STAT 516, 581  BCB 544, 546,568, 569, 570	<b>Evolution, Population and Quantitative Genetics</b>  <b>Circle the class taken:</b>  ANS/Agron 561  EEOB 507, 540, 561, 563, 566, 567  GDCB/STAT 536	<b>GDCB 510 (F)</b>  Transmission Genetics	<b>GDCB 511 (S)</b>  Advanced Molecular Genetics
Seminars  (6 credits)  MS students – 1 time each  GENET 591  GENET 690	<b>Workshop in Genetics (F)</b>  GENET 591  GENET 591	<b>Conceptual Foundations of Genetics (F)</b>  GENET 692	<b>Graduate Student Seminar (S)</b>  GENET 690  GENET 690	<b>Faculty Seminar in Genetics (F)</b>  GENET 691
Elective courses	Course:  Credit:	Course:  Credit:	Course:  Credit:	Course:  Credit:
Research  GENET 699				
Use research credits to fill to meet for <b>PhD 72</b> and <b>MS 32</b> course credit requirement Contact Program Coordinator for reference number for your major professor’s GENET 699 Research credits do not count towards grade GPA Minimum research credits for MS is 3; for Ph.D. is 10. There is no maximum.				

Updated 12/13/2023