## Biology Course Requirements for MA, MS, and PhD

Student:		_ Date:	Date:		
Minimum requirements:	MA	MS	PhD		
Total post-BS/BA hours:	30 hrs	30 hrs	36 hrs		
Minimum @ 5000/6000 level:	21 hrs	15 hrs	15 hrs		
Total coursework hrs:	30 hrs	24 hrs	24 hrs		
Thesis (5990) or					
Dissertation (6990) Research:		6 hrs	12 hrs		

Required courses		MS	PhD
With faculty/committee consultation, choose from among upper		19-22 hrs	19-22 hrs
level and graduate structured courses in your field.			
PIOL 5920 or PIOL 5940: Craduata Caminari /two camaatara raquirad	1-2	2-4	2-4
BIOL-5820 or BIOL-5840: Graduate Seminar <sup>1</sup> (two semesters required for MS & PhD)	1-2	2-4	2-4
BIOL-5860: Scientific Communication Practicum	_	1	1
BIOL 5800- Research Colloquium, taken twice for 1 credit hour each	_	2	2
time.			
BIOL-5910 for MA or MS students or 6910 for PhD students:	0	0	0
Department Seminar – 0 credit hours unless presenting <sup>2</sup>			
(attendance is expected each semester)			
TOTAL COURSEWORK CREDIT HOURS	30	24	24

<sup>&</sup>lt;sup>1</sup> BIOL-5820 (1-2 cr), BIOL-5840 (2 cr), and BIOL 5800 (1 cr) may be taken multiple times for credit

## Coursework worksheet: Number Course Title Cr hrs Semester/Yr

**Last revised: 2/7/2022** 

<sup>&</sup>lt;sup>2</sup> One credit hour is given for presenting at a research colloquium (eligible for second year students and beyond, or students entering the program with a MS degree).