

Master of Science Degree Program
Sample Curriculum Schedule

MS Standalone Program

Year	Quarter	Topic	Course Category	Instructor	Credits	
					Didactic	Research
1st Year	Fall	Ethics	General	Faculty	2	-
		Thesis Research	Research	Advisor	-	8
	Winter	Biostatistics	General	Faculty	2	-
		Visual Optics^	Core	Faculty	3	-
		Thesis Research	Research	Advisor	-	6
	Spring	Elective Course (1)	Elective	Faculty	1.5	-
		Visual Psychophysics^	Core	Faculty	3.5	-
		Research Skills I	General	Faculty	1	-
		Thesis Research	Research	Advisor	-	6
	1st Year Total				13	20
2nd Year	Summer	Research Skills II	General	Faculty	2	-
		Core Course (1)	Core	Faculty	1.5	-
		Thesis Research	Research	Advisor	-	5
	Fall	Teaching in the Vision Sciences	General	Faculty	2	-
		Thesis Research	Research	Advisor	-	5
	Winter	Core Course (2)	Core	Faculty	1.5	-
		Thesis Research	Research	Advisor	-	5
	Spring	Elective Course (2)	Elective	TBA	0.5	-
		Thesis Research	Research	Advisor	-	5
	Summer*	Experimental Design	General	Faculty	2	-
2nd Year Total					9.5	20
Program Total					22.5	40

Note: The required experimental design course would be taken in the summer before this sample curriculum starts or the summer after this sample curriculum ends (depending on matriculation date).

*Taken in concert with OD program

8/22/2025; jn:pinex