Third Year					
Fall Semester	**HRS**		**Spring Semester**	**HRS**	
BIOL 407 & BIOL 407L-Cell & Molecular Biology Lecture & Lab* **WI**	4+1.5		BIIN 430-Bioinformatics*	4	
MATH 237-Discrete Structures*	4		CMPS 364-Database Design*	4	
Gen Ed Distribution Category: Culture & Creativity, or Systems Sustainability & Society, or Values & Ethics	4		MATH 262 - Linear Algebra*	4	
Gen Ed: AIID 201-Studies in the Arts & Humanities	4		Gen Ed: Historical Perspectives	4	
Total:	17.5		**Total:**	16	

Fourth Year					
Fall Semester	**HRS**		**Spring Semester**	**HRS**	
Bioinformatics Elective (Group I)	4		BIIN 450-Advanced Bioinformatics* **WI**	4	
Gen Ed: Global Awareness	4		Gen Ed Distribution Category: Culture & Creativity, or Systems Sustainability & Society, or Values & Ethics **(Must be outside of TAS)**		
DATA 601 - Introduction to Data Science (MS)	3		Bioinformatics Elective (Group I or II)	4	
CMPS 530 - Python for Data Science** (MS)	3			3	