

MS BIOINFORMATICS

Sample Schedule for Thesis Track

	Fall	Spring
Year 1	RCRS (UNIV 370) (0 cr hrs) Bioinformatics (BIOL 488) (3 cr hrs) Bioinformatics Research Design (BIOI 494) (1 cr hr) Exploring Proteins (BIOI 565) (3 cr hrs)	Advanced Bioinformatics (BIOI 500) (3 cr hrs) Quant Bioinformatics (STAT 437) (3 cr hrs) Bioinformatics Elective (3 cr hrs)
	<i>Total Credit Hours: 7</i>	<i>Total Credit Hours: 9</i>
Year 2	Bioinformatics Research (BIOI 499) (8 cr hrs)	Bioinformatics Seminar (BIOI 501) (1 cr hr) Computational Biology (COMP 483) (4 cr hrs) Thesis (BIOI 595) (1 cr hr)
	<i>Total Credit Hours: 8</i>	<i>Total Credit Hours: 6</i>

Sample Schedule for Non-thesis Track

	Fall	Spring
Year 1	Bioinformatics (BIOL 488) (3 cr hrs) Bioinformatics Elective (3 cr hrs) Exploring Proteins (BIOI 565) (3 cr hrs)	Advanced Bioinformatics (BIOI 500) (3 cr hrs) Quant Bioinformatics (STAT 437) (3 cr hrs) Bioinformatics Elective (3 cr hrs)
	<i>Total Credit Hours: 9</i>	<i>Total Credit Hours: 9</i>
Year 2	Bioinformatics Elective (3 cr hrs) Bioinformatics Internship (BIOI 498) (1 cr hr)	Bioinformatics Seminar (BIOI 501) (1 cr hr) Computational Biology (COMP 483) (4 cr hrs) Bioinformatics Elective (3 cr hrs)
	<i>Total Credit Hours: 4</i>	<i>Total Credit Hours: 8</i>

Bioinformatics Electives can be found online at: <https://www.luc.edu/bioinformatics/graduateclasses/>