MS BIOINFORMATICS

Sample Schedule for Thesis Track

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<th>Fall</th>
<th>Spring</th>
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| 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) |
|         | Total Credit Hours: 7                                                | Total Credit Hours: 9                                         |
| 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) | |
|         | Total Credit Hours: 8                                                | Total Credit Hours: 6                                         |

Sample Schedule for Non-thesis Track

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<th>Fall</th>
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| 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) |
|         | Total Credit Hours: 9                                                | Total Credit Hours: 9                                         |
| 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) |
|         | Total Credit Hours: 4                                                | Total Credit Hours: 8                                         |

Bioinformatics Electives can be found online at: [https://www.luc.edu/bioinformatics/graduateclasses/](https://www.luc.edu/bioinformatics/graduateclasses/)

Updated June 1, 2020