

## Microbial Biology One Year M.S. Degree

### Thesis Option One Year M.S. Degree

Fall Semester			Spring Semester		
16:682:501	Microbial Life	3	16:682:503	Microbial Physiology	3
16:682:502	Microbial Biochemistry	3	16:682:504	Microbial Genetics	3
16:682:530	Scientific Conduct & Ethics	1	16:682:522	Seminar in Microbial Biol.	1
16:682:521	Seminar in Microbial Biol.	1	16:682:701	Research in Microbial Biol.	2
16:682:701	Research in Microbial Biol.	4		Option Elective Courses	6
	Option Elective Courses	3			
		15			15

### Non-Thesis Option One Year M.S. Degree

Fall Semester			Spring Semester		
16:682:501	Microbial Life	3	16:682:503	Microbial Physiology	3
16:682:502	Microbial Biochemistry	3	16:682:504	Microbial Genetics	3
16:682:530	Scientific Conduct & Ethics	1	16:682:522	Seminar in Microbial Biol.	1
16:682:521	Seminar in Microbial Biol.	1	16:682:642	Adv Sp Problems MB	2
	Option Elective Courses	7		Option Elective Courses	6
		15			15

### Non-Thesis Option One Year M.S. Degree with Research Experience

Fall Semester			Spring Semester		
16:682:501	Microbial Life	3	16:682:503	Microbial Physiology	3
16:682:502	Microbial Biochemistry	3	16:682:504	Microbial Genetics	3
16:682:530	Scientific Conduct & Ethics	1	16:682:522	Seminar in Microbial Biol.	1
16:682:521	Seminar in Microbial Biol.	1	16:682:692	Nonthesis Study in MB	2
16:682:691	Nonthesis Study in MB	4		Option Elective Courses	6
	Option Elective Courses	3			
		15			15

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Note: 30 credits are required for the M.S. degree

Thesis option = 24 course credits + 6 Research Credits

Non-thesis option = 30 course credits (optional maximum 6 credits of research experience)

Note: Students with TA or GA appointments can not take the one year M.S. program.