

Department of Biochemistry & Microbiology

BS in Microbiology (Course Map)

Year	Sem	Course Code				Credits
1ST	1	ENG102/ENG103*	BIO103	CHE101		9
	2	ENG103/ENG105* ENG102/ENG103	MAT116	BEN205**	BIO103L CHE101L	11
	3	BIO201 BIO103	BIO202/MIC101 BIO103	CHE201 CHE101	MIS107	12
2ND	4	MIC201 BIO202	MIC202 CHE101, BIO202/MIC101	BIO201L BIO103L	BIO202L BIO103L, BIO202 CHE202 CHE101	11
	5	MIC203 BIO201, BIO202/ MIC101	MIC307 BIO201, MIC202	CHE202L CHE101L	BUS172	10
	6	MIC309 MIC203	MIC314 BIO202, MIC201	MIC315 MIC202, MIC203	BBT203 BIO201, BUS172	12
3RD	7	MIC207 CHE202, MIC203, MIC309	MIC316 MIC307	MIC318 MIC201, MIC203	MIC315L BIO202L, MIC315	10
	8	MIC206 MIC316	MIC311 MIC316	MIC317 MIC307, MIC315	MIC316L BIO201L, MIC316	10
	9	MIC401 MIC316, MIC317	MIC412 MIC315, MIC316	MIC413 MIC316 MIC317	MIC317L BIO202L, MIC317	10
4TH	10	MIC414 MIC401	MIC415 MIC314	HIS103	MIC413L BIO202L, MIC413	10
	11	MIC404 MIC401	MIC416 MIC316	MIC414L BIO202L, MIC414	MIC415L BIO202L, MIC415	8
	12		MIC498 BIO201L, BIO202L, MIC315L, MIC316L		POL101/POL104/ECO101/ ECO104/SOC101/ANT101	7

COLOR EXPLANATION:

UNIV. GED
Prerequisite

SHLS/SCHOOL CORE
Prerequisite

MAJOR REQUIRED
Prerequisite

ELECTIVE /FREE ELECTIVE
Prerequisite

IMPORTANT INFO

1. You can take ENG103 only if ENG102 is waived for you or you must complete ENG102 first.
2. * ENG103 & ENG105 are mandatory language courses for all NSU UG students
3. ** BEN205 and HIS103 are mandatory courses for all NSU UG students from batch 163 and onwards.
4. If you are student from Batch 152 - 162 then you can take any course from HUMANITIES Section to complete 3 CREDITS Requirement (HIS101/HIS102/HIS103)
5. If you get waiver in ENG102 and you are a student from Batch 152-162 then you have to do ENG111 to maintain 9 Credits from Language Section
6. Elective & free Elective courses are MIC201, MIC309, MIC311, MIC318, MIC404, MIC416, MIC417, MIC418
7. You must do minimum 3 Elective courses out of the eight courses
8. Students are encouraged to take 3 Free Elective Courses also from the ELECTIVE & FREE ELECTIVE COURSES SECTION in order to strengthen their knowledge in the field of Microbiology.