



Northern Border University

Sustainability

Sustainable Courses

Microbiology program

<https://scien-arts-ra.nbu.edu.sa/academic-program/ra-microbiology-program>

Contact hours	Credit hours	Course title	Course number
	4	organic chemistry	2301102
	3	Plant morphology and anatomy	2013303
	3	Cell biology	2033303
	3	General microbiology	2113303
	2	Elective course 1C	-

The third level

Credit hours	Course title	Course number
3	General zoology	2023303
3	General ecology	2043303
3	Fungi1	2123303
3	Viruses 1	2133303
3	Bacteria1	2143303

fourth level

Credit hours	Course title	Course number
3	Micro-industrial biology	4113303
3	Micropathobiology	4123303
3	Microbiology of soil and water	4133303
3	Plant diseases	4173303
2	Elective course 2c	-

Seventh level

Credit hours	Course title	Course number
3	Microbial environment	4143303
3	Graduation Project	4923303
8	Elective course 4T	-

Eighth level

Credit hours	Course title	Course number
2	field training	4913303

Field Training

Credit hours	Course title	Course number
2	Parasitology	4013303
2	world of insects	4023303
2	Specialized readings and terminology	4033303
2	Host-parasite relationship	4213303
2	Immunity and serums	4223303
2	Fundamentals of microorganisms division	4233303
2	Secondary microbial metabolism	4243303
2	Food microbiology	4253303
2	Yeasts	4263303
2	Algae environment	4273303
2	Microbiology genetics	4283303
2	Archaea	4293303

Civil Engineering Program

<https://engineer-college.nbu.edu.sa/academic-program/civil-engineering-program>

Credit hours	Course title	Course number
2	Construction management	1401421
3	Environmental engineering	1401460
3	Graduation Project (1)	1401491
2	Elective course (1)	14014xx

Eleventh level

Biology program

<https://colleges-of-science.nbu.edu.sa/en/academic-program/biology-academic-programs-arar>

م	اسم المقرر	رقم المقرر ورمزه	الوحدات المعتمدة	طبيعة الوحدات		المتطلب السابق المقرر	Course Title
				نظري	عملي		
1	المملكة ودورها الريادي	GNCR103	2	2	0	---	Kingdom & Its Pioneering Role
2	مهارات الكتابة الأكاديمية	ARAB103	2	2	0	---	Academic Writing Skills
3	اللياقة البدنية وعلوم الرياضة	GNCR104	2	2	0	---	Fitness and Sport Science
4	التنمية المستدامة	BIO104	2	2	0	---	Sustainable Development
5	مهارات التعلم مدى الحياة	CUET101	2	2	0	---	Lifelong learning skills