Program for Major in Geological and Environmental Sciences

Recommended program

Course No.	Course Name	No. of Credit	Course No.	Course Name	No. of Credit
	Semester 1			**Semester 2**	
201-1**914**1	Calculus C1	5.00	203-1**133**1	Physics 1C	4.00
204-1**508**1	General and Analytical Chemistry	5.50	204-1**162**1	Introduction to Physical Chemistry 1	3.00
206-1**103**1	Introduction to Minerals and Rocks	4.25	206-1**104**1	Introduction to Dynamic Geology	3.50
206-1**105**1	Geometrical Crystallography	1.00	206-1**112**1	Introduction to Paleontology	2.00
206-1**113**4	Minerals and Rocks in the Field	0.75	153-1**505**1	Advanced English B	2.00
299-1**112**1	Library Orientation	0.00		**Total**	**14.50**
900-5**500**1	Educational Software on Getting to Know the Law for the Prevention of Sexual Harassment	0.00			
	Total	**16.50**			
	Semester 3			**Semester 4**	
201-1**928**1	Introduction to Linear Algebra C	3.50	206-1**203**1	Introduction to environmental Oceanography	3.00
206-1**207**1	Introduction to Geomechanics	2.50	206-1**204**1	Stratigraphy (Or in Semester 6)	2.00
206-1**218**1	Sedimentology	3.00	206-1**212**1	Igneous and Metamorphic	3.25
206-1**224**1	Mineralogy	3.00	206-1**219**1	Introduction to Geochemistry	2.50
206-1**228**4	Geological Excursion to the Negev	1.00	206-1**225**1	Mapping	4.50
206-1**339**1	Introduction to Hydrology	2.50	206-1**234**1	Programming for Earth sciences	2.00
203-1**143**1	Physics 2C (Or in Semester 5)			**Total**	**17.25**
	Total	**19.50**			
	Semester 5			**Semester 6**	
201-1**909**1	Introduction to Probability A	2.50	201-1**942**1	Introduction to Statistics A	2.50
206-1**231**1	Structural Geology	3.50	206-1**226**1	Geology of Israel A	2.00
206-1**304**1	Introduction to Geophysics	2.50	206-1**309**1	Plate tectonics	2.50
	Elective courses in the department	3.75	206-1**353**1	Seminar (and Student Seminar)	2.00
203-1**143**1	Physics 2C (Or in Semester 3)			Elective courses in the department	3.00
	Total	**12.25**		**Total**	**13.80**
				Total	**92.00**