

4J

MOLECULAR BIOLOGY AND GENETICS

	REF_CODE	COURSE_CODE	COURSE NAME	CR
1	4J711	BIOL121	General Biology - I	4
2	4J712	CHEM111	General Chemistry - I	4
3	4J713	MATH151	Calculus - I	4
4	4J714	ENGL191	Communication in English - I	3
5	4J715	HIST280	Atatürk's Principles and History of Turkish Reforms	2
6	4J721	BIOL122	General Biology - II	4
7	4J722	BIOL124	Introduction to Molecular Biology and Genetics	3
8	4J723	CHEM112	General Chemistry - II	4
9	4J724	MATH152	Calculus - II	4
10	4J725	ENGL192	Communication in English - II	3
11	4J731	PHYS101	Physics - I	4
12	4J732	CHEM243	Organic Chemistry - I	4
13	4J733	BIOL211	Molecular Cell Biology - I	4
14	4J734	BIOL213	Human Genetics	3
15	4J735	COMP183	Fundamentals of Computer Science - I	4
16	4J741	PHYS102	Physics - II	4
17	4J742	CHEM244	Organic Chemistry - II	4
18	4J743	BIOL212	Molecular Cell Biology - II	4
19	4J744	BIOL214	Physiology	4
20	4J745	COMP184	Fundamentals of Computer Science - II	4
21	4J751	BIOL311	Molecular Genetics	4
22	4J752	BIOL313	Concepts in Behavioral Genetics	3
23	4J753	COMP374	Database Management Systems	3
24	4J754	AE01	Area Elective - I	3
25	4J755	UE01	University Elective - I	3
26	4J761	BIOL312	Bioinformatics and Computational Biology	3
27	4J762	BIOL314	Neuroscience	3
28	4J763	BIOL220	Biochemistry	4
29	4J764	MATH212	Biostatistics	3
30	4J765	UE02	University Elective - II	3
31	4J771	BIOL411	Molecular Evolution	3
32	4J772	BIOL413	Developmental Biology	4
33	4J773	BIOL415	Genomics and Proteomics	3
34	4J774	BIOL417	Microbiology	4
35	4J775	AE02	Area Elective - II	3
36	4J781	BIOL412	Immunology	4
37	4J782	BIOL414	Systems Biology	3
38	4J783	BIOL416	Bioethics of Genetics and Genomics	3
39	4J784	AE03	Area Elective - III	3
40	4J785	UE03	University Elective - III	3

Total Credit 139