

**MOLEKÜLER BİYOLOJİ VE GENETİK
MEZUNİYET TAKİP ÇİZELGESİ
(2016-2017 Güz Döneminden İtibaren Derse Başlayan Öğrenciler İçin)**

Adı ve Soyadı :
Öğrenci No: :

1.Yıl / GÜZ Yarı Yılı				1.Yıl / BAHAR Yarı Yılı			
Ders Kodu	Ders Adı	Kredi	ECTS	Ders Kodu	Ders Adı	Kredi	ECTS
MBG 100	Introduction to MBG Program and the Principles of Biosafety	1	1	MBG 112	Biology II	4	6
MBG 111	Biology I	4	6	MBG 114	Biology Laboratory II	2	3
MBG 113	Biology Laboratory I	2	3	TUR 102	Turkish II	2	2
TUR 101	Turkish I	2	2	MATH 102	Calculus I	5	7
MATH 101	Calculus I	5	7	SSTR 102	Principles of Atatürk and the History of Turkish Revolution II	2	2
SSTR 101	Principles of Atatürk and the History of Turkish Revolution I	2	2	CHEM 104	General Chemistry II	3	5
CHEM 103	General Chemistry I	3	5	CHEM 114	General Chemistry Laboratory II	2	3
CHEM 113	General Chemistry Laboratory I	2	3	XXX	Social Elective II	2	3
XXX	Social Elective I	2	3			22	31
		23	32				
2.Yıl / GÜZ Yarı Yılı				2.Yıl / BAHAR Yarı Yılı			
Ders Kodu	Ders Adı	Kredi	ECTS	Ders Kodu	Ders Adı	Kredi	ECTS
MBG 203	Human Physiology	3	5	MBG 222	Molecular Genetics I	3	6
MBG 221	Genetics	3	5	MBG 272	Microbiology	3	5
MBG 223	Genetics Laboratory	1	2	MBG 274	Microbiology Laboratory	2	2
BIL 210	Introduction to Computing	3	6	BIL 212	Introduction to Programming	3	5
İNG 110	Vocational Foreign Language I	2	2	ENG 210	Vocational Foreign Language I	2	2
PHYS 210	General Physics I	3	5	PHYS 211	General Physics II	3	5
CHEM 106	Organic Chemistry	3	5	MATH 216	Statistics	3	5
		18	30			19	30
3.Yıl / GÜZ Yarı Yılı				3.Yıl / BAHAR Yarı Yılı			
Ders Kodu	Ders Adı	Kredi	ECTS	Ders Kodu	Ders Adı	Kredi	ECTS
MBG 305	Biochemistry I	3	6	MBG 306	Biochemistry II	3	5
MBG 307	Biochemistry Laboratory	2	4	MBG 324	Molecular Genetics II	3	5
MBG 347	Introduction to Biotechnology	3	6	MBG 326	Molecular Genetics Laboratory	2	4
MBG 311	Introduction to Bioinformatics	5	6	MBG 332	Molecular Cell Biology II	3	5
MBG 331	Molecular Cell Biology I	3	6	MBG 333	Molecular Cell Biology Laboratory	2	4
ENG 310	Vocational Foreign Language II	2	2	MBG 348	Molecular Biotechnology	3	5
		18	30	ENG 320	Foreign Language for Business	2	2
						18	30
4.Yıl / GÜZ Yarı Yılı				4.Yıl / BAHAR Yarı Yılı			
Ders Kodu	Ders Adı	Kredi	ECTS	Ders Kodu	Ders Adı	Kredi	ECTS
MBG 401	Writing Rules and Ethics of Scientific Research	2	2	MBG 421	Functional Genomics	3	6
MBG 432	Molecular Immunology	3	4	MBG 496	Graduation Project II	4	12
MBG 422	Molecular Evolution	3	4	MBGXX X	Department Elective II	3	4
MBG 403	Current Topics in Molecular Biology	0	2	FEN 402	Professional Practice II	0	8
MBG 495	Graduation Project I	4	8			10	30
XXX	Technical Elective I	3	4				
MBGXXX	Department Elective I	3	4				
FEN 401	Professional Practice I	0	4				
		18	32				
GENEL TOPLAM						146	245