

**MOLEKÜLER BİYOLOJİ & GENETİK ÖĞRENCİLERİ İÇİN BİYOMÜHENDİSLİK BÖLÜMÜ YANDAL MÜFREDATI**

**09.10.2019 tarih ve 2019/07 Fakülte Kurulu Kararı**

2019 - 2020 Eğitim - Öğretim Güz Döneminden itibaren uygulanmak üzere

		<b>SEMESTER</b>	<b>AKTS</b>	<b>GTU</b>
MATH 215	Differential Equations I	3	5	3
BENG 100	Bioengineering Orientation	1	1	1
BENG 101	Fundamentals of Bioengineering	2	4	3
BENG 211	Mass and Energy Balances	3	6	3
BENG 214	Fluid Mechanics	4	6	3
BENG 232	Fundamentals of Biomaterials	4	4	3
BENG 301	Bioengineering Laboratory I	5	4	2
BENG 312	Bioreactors and Reaction Kinetics	6	6	3
BENG 316	Bioseparation	6	4	3
BENG 332	Fundamentals of Biomechanics	6	4	3
BENG 433	Biomedical Engineering and Physiology	7	5	3
<b>TOPLAM KREDİ</b>			<b>49</b>	<b>30</b>