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| **Alan Seçmeli Dersler** |  |
| **Ders Kodu** | **Ders Adı** | **(D-U-L)** | AKTS Kredisi | Dönemi |
| MBG 402 | Virology and Viral Genetics | (3-0-0) | 5 | Bahar |
| MBG 407 | Glycobiology | (3-0-0) | 5 | Güz |
| MBG 410 | Bacterial Ecology | (3-0-0) | 5 | Güz |
| MBG 411 | Bacterial Physiology | (3-0-0) | 5 | Güz |
| MBG 413 | Molecular Plant Physiology (yeni) | (3-0-0) | 5 | Güz |
| MBG 415 | Molecular Plant Nutrition (Yeni) | (3-0-0) | 5 | Güz |
| MBG 424 | Protein Structure - Function Relationships | (3-0-0) | 5 | Güz |
| MBG 426  | Protein Targeting | (3-0-0) | 5 | Bahar |
| MBG 428 | Systems Biology | (3-0-0) | 5 | ~~Bahar~~ GÜZ |
| MBG 430 | Introduction to Biostatistics | (3-0-0) | 5 | Bahar |
| MBG 433 | Developmental Biology | (3-0-0) | 5 | Güz |
| MBG 434 | Biology of Cancer  | (3-0-0) | 5 | Güz |
| MBG 435 | Fundamentals of Stem Cells | (3-0-0) | 5 | Bahar |
| MBG 436 | Cell Cycle And Apoptosis | (3-0-0) | 5 | Güz |
| MBG 437  | Biological Clocks | (3-0-0) | 5 | Güz |
| MBG 438 | Immunopathology | (3-0-0) | 5 | Bahar |
| MBG 439 | Neurobiology | (3-0-0) | 5 | Güz |
| MBG 441 | Plant Biotechnology | (3-0-0) | 5 | Güz |
| MBG 443 | Plant Metabolic Engineering  | (3-0-0) | 5 | Güz |
| MBG 452 | Principles of Cell Cycle | (3-0-0) | 5 | Güz |
| MBG 460 | Plant Molecular Genetics | (3-0-0) | 5 | Bahar |
| MBG 461 | Plant Physiology | (3-0-0) | 5 | Güz |
| MBG 463 | Molecular Plant Breeding  | (3-0-0) | 5 | Güz |
| MBG 473 | Industrial Microbiology | (3-0-0) | 5 | Bahar |
| MBG 475 | Zoonoses | (3-0-0) | 5 | Güz ve Bahar |
| MBG 476 | Environmental Microbiology | (3-0-0) | 5 | Bahar |

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| **Sosyal Seçmeli Dersler** |  |
| **Ders Kodu** | **Ders Adı** | **(D-U-L)** | AKTS Kredisi |  |
| MAN 451 | Introduction to Business | (2-0-0) | 3 |  |
| MAN 452 | Entrepreneurship  | (2-0-0) | 3 |  |
| MAN 453 | Total Quality Management | (2-0-0) | 3 |  |
| MAN 457 | Innovation management İn Entrepreneurial Firms  | (2-0-0) | 3 |  |
| Öğrenci Bölüm tarafından açılan Sosyal Seçmeli derslerin dışında |
| Üniversite içinde diğer bölümlerin açmış olduğu dersleri de alabilir. |

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| **Zorunlu Seçmeli Olarak Aktarılan Dersler** | **Sınıf** | **Dönem** | **AKTS** |
| MBG 203 Human Physiology | 2 | Güz | 5 |
| MBG 311 Introduction To Bioinformatics | 3 | Güz | 7 |
| MBG 347 Introduction To Biotechnology | 3 | Güz | 5 |
| MBG 348 Molecular Biotechnology | 3 | Bahar | 5 |
| MBG 422 Molecular Evolution | 4 | Güz | 5 |
| MBG 432 Molecular Immunology | 4 | Güz | 5 |
| MBG 421 Functional Genomics | 4 | Bahar | 5 |

**Teknik Seçmeli Dersler**

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| **Ders Kodu** | **Ders Adı** | **(D-U-L)** | **AKTS** |
| PHYS 204 | Modern Physics for Scientists and Engineers | 4-0-0 | 6 |
| MATH 450 | Rational Mechanics | 3-0-0 | 4 |
| MATH 447 | Tensor Analysis | 3-0-0 | 5 |
| MATH 214 | Numerical Analysis | 3-0-0 | 5 |
| MATH 434 | Boundary Value Problems | 3-0-0 | 6 |