2023-2024 FALL SEMESTER SYLLABUS (FRESHMAN)

	1.Course 9.00-9.45	2. Course 9.55-10.40	3. Course 10.50-11.35	4. Course 11.45-12.30	5. Course 13.30-14.15	6. Course 14.25-15.10	7. Course 15.20-16.05	8.Course 16.15-17.00
Monday	**CHE 1313** **General Chemistry** Res. Asst. Dr. Emine Altınkaya **C-104**	**CHE 1313** **General Chemistry** Res. Asst. Dr. Emine Altınkaya **C-104**	**CHE 1313** **General Chemistry** Res. Asst. Dr. Emine Altınkaya **C-104**	**CHE 1313** **General Chemistry** Res. Asst. Dr. Emine Altınkaya **C-104**	**ENG 1135** **Professional English I** Lect. Harun Doğruyol **C-104**	**ENG 1135** **Professional English I** Lect. Harun Doğruyol **C-104**	**TUR 1111** Turkish I **HIS 1101** Atatürk's Principles and History of Revolution I	
Tuesday					**PHY 1305** **Physics I** Asst. Prof. Eren Cihan Karsu Asal **C-209**	**PHY 1305** **Physics I** Asst. Prof. Eren Cihan Karsu Asal **C-209**	**PHY 1305** **Physics I** Asst. Prof. Eren Cihan Karsu Asal **C-209**	**PHY 1305** **Physics I** Asst. Prof. Eren Cihan Karsu Asal **C-209**
Wednesday	**MTH 1305** **Mathematics I** Asst. Prof. Emel Ünver Demir **C-104**	**MTH 1305** **Mathematics I** Asst. Prof. Emel Ünver Demir **C-104**	**MTH 1305** **Mathematics I** Asst. Prof. Emel Ünver Demir **C-104**	**MTH 1305** **Mathematics I** Asst. Prof. Emel Ünver Demir **C-104**	**BIE 1111** **Introduction to Bioengineering** Asst. Prof. Hilal Betül Kaya Akkale **C-104**	**BIE 1111** **Introduction to Bioengineering** Asst. Prof. Hilal Betül Kaya Akkale **C-104**	**TUR 1111** Turkish I **HIS 1101** Atatürk's Principles and History of Revolution I	
Thursday		**BIE 1121** **General Biology** Asst. Prof. Öncü Öner **C-210**	**BIE 1121** **General Biology** Asst. Prof. Öncü Öner **C-210**	**BIE 1121** **General Biology** Asst. Prof. Öncü Öner **C-210**				
Friday								

2023-2024 FALL SEMESTER SYLLABUS (SOPHOMORE)

	1.Course 9.00-9.45	2. Course 9.55-10.40	3. Course 10.50-11.35	4. Course 11.45-12.30	5. Course 13.30-14.15	6. Course 14.25-15.10	7. Course 15.20-16.05	8. Course 16.15-17.00
Monday	**MTH 2303 Differential Equations** Res. Asst. Dr. Onur Kaya **C-209**	**MTH 2303 Differential Equations** Res. Asst. Dr. Onur Kaya **C-209**	**MTH 2303 Differential Equations** Res. Asst. Dr. Onur Kaya **C-209**	**MTH 2303 Differential Equations** Res. Asst. Dr. Onur Kaya **C-209**	**BIE 2113 Biomaterials** Asst. Prof. Mehmet Emin Uslu **C-209**	**BIE 2113 Biomaterials** Asst. Prof. Mehmet Emin Uslu **C-209**	**BIE 2113 Biomaterials** Asst. Prof. Mehmet Emin Uslu **C-209**	**ENG 2115 Social Responsibility Project** Asst. Prof. Şeyma Taşdemir **C-209**
Tuesday				**BIE 2125 Basic Computer Programming** Dr. Ayşe Kurt Bahşı **C-209** **C-201**				
Wednesday	**BIE 2127 General Microbiology** Assoc. Prof. Erdal Eroğlu **C-209**	**BIE 2127 General Microbiology** Assoc. Prof. Erdal Eroğlu **C-209**	**BIE 2115 Stochiometry** Assoc. Prof. İlker Polatoğlu **C-209**	**BIE 2115 Stochiometry** Assoc. Prof. İlker Polatoğlu **C-209**	**BIE 2115 Stochiometry** Assoc. Prof. İlker Polatoğlu **C-209**	**BIE 2115 Stochiometry** Assoc. Prof. İlker Polatoğlu **C-209**		
Thursday	**BIE 2123 Biochemistry** Assoc. Prof. Erdal Eroğlu **C-209**	**BIE 2123 Biochemistry** Assoc. Prof. Erdal Eroğlu **C-209**	**BIE 2123 Biochemistry** Assoc. Prof. Erdal Eroğlu **C-209**			**BIE 2127 General Microbiology** Assoc. Prof. Erdal Eroğlu **C-209**	**BIE 2127 General Microbiology** Assoc. Prof. Erdal Eroğlu **C-209**	
Friday		**BIE 2129 Physical Chemistry** Res. Asst. Dr. Emine Altınkaya **C-209**	**BIE 2129 Physical Chemistry** Res. Asst. Dr. Emine Altınkaya **C-209**	**BIE 2129 Physical Chemistry** Res. Asst. Dr. Emine Altınkaya **C-209**		**BIE 2125 Basic Computer Programming** Dr. Ayşe Kurt Bahşı **C-209** **C-201**	**BIE 2125 Basic Computer Programming** Dr. Ayşe Kurt Bahşı **C-209** **C-201**	**BIE 2125 Basic Computer Programming** Dr. Ayşe Kurt Bahşı **C-209** **C-201**

2023-2024 FALL SEMESTER SYLLABUS (JUNIOR)

	1.Course 9.00-9.45	2. Course 9.55-10.40	3. Course 10.50-11.35	4. Course 11.45-12.30	5. Course 13.30-14.15	6. Course 14.25-15.10	7. Course 15.20-16.05	8. Course 16.15-17.00
Monday	**ENG 3100** **Engineering Management and Ethics** Asst. Prof. Deniz Karataş **C-204**	**ENG 3100** **Engineering Management and Ethics** Asst. Prof. Deniz Karataş **C-204**	**Technical Elective Courses** **BIE 4214** **Bioinformatics** Asst. Prof. Deniz Karataş **C-204**	**Technical Elective Courses** **BIE 4214** **Bioinformatics** Asst. Prof. Deniz Karataş **C-204**	**Technical Elective Courses** **BIE 4214** **Bioinformatics** Asst. Prof. Deniz Karataş **C-204**			
Tuesday		**BIE 3123** **Biomimetics** Assoc. Prof. İlker Polatoğlu **C-204**	**BIE 3123** **Biomimetics** Assoc. Prof. İlker Polatoğlu **C-204**	**BIE 3123** **Biomimetics** Assoc. Prof. İlker Polatoğlu **C-204**	**ENG 3133** **Heat Transfer** Doç. Dr. İrem Deniz Can **C-204**	**ENG 3133** **Heat Transfer** Doç. Dr. İrem Deniz Can **C-204**	**ENG 3133** **Heat Transfer** Doç. Dr. İrem Deniz Can **C-204**	**ENG 3133** **Heat Transfer** Doç. Dr. İrem Deniz Can **C-204**
Wednesday	**BIE 3117** **Bioengineering Lab I** Assoc. Prof. Yılmaz Yürekli **C-204**	**BIE 3117** **Bioengineering Lab I** Assoc. Prof. Yılmaz Yürekli **C-204**	**BIE 3117** **Bioengineering Lab I** Assoc. Prof. Yılmaz Yürekli **C-204**	**BIE 3117** **Bioengineering Lab I** Assoc. Prof. Yılmaz Yürekli **C-204**	**Technical Elective Courses** **BIE 3214** ***Enzyme Technology** Assoc. Dr. Yılmaz Yürekli **C-204**	**Technical Elective Courses** **BIE 3214** ***Enzyme Technology** **Assoc. Dr. Yılmaz Yürekli** **C-204**	**Technical Elective Courses** **BIE 3214** ***Enzyme Technology** Assoc. Dr. Yılmaz Yürekli **C-204**	
Thursday	**BIE 3113** **Bioprocess Engineering** Assoc. Prof. İrem Deniz Can **C-204**	**BIE 3113** **Bioprocess Engineering** Assoc. Prof. İrem Deniz Can **C-204**	**BIE 3113** **Bioprocess Engineering** Assoc. Prof. İrem Deniz Can **C-204**	**BIE 3113** **Bioprocess Engineering** Assoc. Prof. İrem Deniz Can **C-204**				
Friday						**Technical Elective Courses** **BIE 3218** **Living Cell Culture** Asst. Prof. Şeyma Taşdemir **C-204**	**Technical Elective Courses** **BIE 3218** **Living Cell Culture** Asst. Prof. Şeyma Taşdemir **C-204**	**Technical Elective Courses** **BIE 3218** **Living Cell Culture** Asst. Prof. Şeyma Taşdemir **C-204**

2023-2024 FALL SEMESTER SYLLABUS (SENIOR)

	1.Course 9.00-9.45	2. Course 9.55-10.40	3. Course 10.50-11.35	4. Course 11.45-12.30	5. Course 13.30-14.15	6. Course 14.25-15.10	7. Course 15.20-16.05	8. Course 16.15-17.00
Monday	BIE 4111 Graduation Project I BIE 4120 Graduation Project II BIE 4112 Vacational Training in workplace	BIE 4111 Graduation Project I BIE 4120 Graduation Project II BIE 4112 Vacational Training in workplace	Technical Elective Courses **BIE 4214 Bioinformatics** Asst. Prof. Deniz Karataş **C-204**	Technical Elective Courses **BIE 4214 Bioinformatics** Asst. Prof. Deniz Karataş **C-204**	Technical Elective Courses **BIE 4214 Bioinformatics** Asst. Prof. Deniz Karataş **C-204**			
Tuesday				**BIE 4123 Physiology** Asst. Prof. Mehmet Emin Uslu **C-104**	**BIE 4123 Physiology** Asst. Prof. Mehmet Emin Uslu **C-104**	**BIE 4123 Physiology** Asst. Prof. Mehmet Emin Uslu **C-104**	**CBU 4406 Job Safety and Worker's Health II** Asst. Prof. Mehmet Emin Uslu **C-202**	**CBU 4406 Job Safety and Worker's Health II** Asst. Prof. Mehmet Emin Uslu **C-202**
Wednesday		**BIE 4101 Biotechnology and Genetic Engineering** Asst. Prof. Tülay Öncü Öner **C-210**	**BIE 4101 Biotechnology and Genetic Engineering** Asst. Prof. Tülay Öncü Öner **C-210**	**BIE 4101 Biotechnology and Genetic Engineering** Asst. Prof. Tülay Öncü Öner **C-210**	Technical Elective Courses **BIE 3214 *Enzyme Technology** Assoc. Prof. Yılmaz Yürekli **C-204**	Technical Elective Courses **BIE 3214 *Enzyme Technology** Assoc. Prof. Yılmaz Yürekli **C-204**	Technical Elective Courses **BIE 3214 *Enzyme Technology** Assoc. Prof. Yılmaz Yürekli **C-204**	
Thursday	BIE 4111 Graduation Project I BIE 4120 Graduation Project II BIE 4112 Vacational Training in workplace	**BIE 4119 Bioengineering Design** Asst. Prof. Hilal Betül Kaya Akkale **C-203**	**BIE 4119 Bioengineering Design** Asst. Prof. Hilal Betül Kaya Akkale **C-203**	**BIE 4119 Bioengineering Design** Asst. Prof. Hilal Betül Kaya Akkale **C-203**	Non-Technical Elective Courses **ÜSD***	Non-Technical Elective Courses **ÜSD***		
Friday		**BIE 4117 Bioprocess Dynamics and Control** Asst. Prof. Şeyma Taşdemir **C-204**	**BIE 4117 Bioprocess Dynamics and Control** Asst. Prof. Şeyma Taşdemir **C-204**	**BIE 4117 Bioprocess Dynamics and Control** Asst. Prof. Şeyma Taşdemir **C-204**		Technical Elective Courses **BIE 3218 Living Cell Culture** Asst. Prof. Şeyma Taşdemir **C-204**	Technical Elective Courses **BIE 3218 Living Cell Culture** Asst. Prof. Şeyma Taşdemir **C-204**	Technical Elective Courses **BIE 3218 Living Cell Culture** Asst. Prof. Şeyma Taşdemir **C-204**

*** It is preferred that those who will choose BIE 3214 Enzyme Technology Course have successfully passed "BIE 3122 Bioreaction Engineering" course.**