

Major in Bioscience: Course Timetable for Spring 2020

Updated as of Dec.24 2019

Spring	1st Period (9:00-10:30) Course name	2nd Period (10:40-12:10) Course name	3rd Period (13:00-14:30) Course name	4th Period (14:45-16:15) Course name	5th Period (16:30-18:00) Course name	6th Period (18:15-19:45) Course name
Mon. 春Q	★B_2nd(1st)_General Physics C: Electromagnetism (1)	★A_1st_Laboratory English A (1)	★B_2nd(1st)_C Programming (2)	★B_1st_Introduction to C Programming (1) ★B_1st_Introduction to C Programming (2)	★B_2nd(1st)_Linear Algebra B (1) ★C_2nd_Anatomy and Histology	
夏Q		★A_1st_Laboratory English B (1) B_2nd(1st)_Mind Biology	★B_2nd(1st)_C Programming (2)	★B_1st_Introduction to C Programming (1) ★B_1st_Introduction to C Programming (2)	★B_1st_Introduction to Probability and Statistics (1) ★C_2nd_Anatomy and Histology	
Tue. 春Q	★A_1st_Academic English A (1) ★C_2nd_Microbiology ★C_3rd_Organic Chemistry B	★B_1st_Introduction to Bioscience (1)	★B_2nd(1st)_Linear Algebra B (1)	★A_1st_Academic Fundamentals A ★B_2nd(1st)_Introduction to Fortran Programming	★A_1st_Academic Fundamentals C ★C_3rd(2nd)_Molecular Cell Biology B C_M(EE)_3rd(2nd)_Advanced Electrical Engineering	
夏Q	★A_1st_Academic English B (1) B_2nd(1st)_Mind Biology ★C_3rd_Organic Chemistry B ★C_2nd_Microbiology			★A_1st_Academic Fundamentals B ★B_2nd(1st)_Introduction to Fortran Programming	★A_1st_Academic Fundamentals D ★C_3rd(2nd)_Molecular Cell Biology B C_M(EE)_3rd(2nd)_Advanced Electrical Engineering	
Wed. 春Q	★B_1st_Introduction to Bioscience (1)		★B_2nd(1st)_Calculus C (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns C_M(EE)_4th(3rd)_Physics of Semiconductor Devices 2	★B_2nd(1st)_General Physics C: Electromagnetism (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns	★A_1st_Academic English A (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns C_M(EE)_4th(3rd)_Thin Film Engineering	★B_2nd(1st)_Introduction to Java Programming
夏Q	★B_2nd(1st)_Ordinary Differential Equations (1)		★B_2nd(1st)_Vector Calculus (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns C_M(EE)_4th(3rd)_Physics of Semiconductor Devices 2	★B_1st_Introduction to Probability and Statistics (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns	★A_1st_Academic English B (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns C_M(EE)_4th(3rd)_Thin Film Engineering	★B_2nd(1st)_Introduction to Java Programming
Thu. 春Q	★A_1st_Laboratory English A (1)	★B_2nd(1st)_General Physics C: Electromagnetism (1)	★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns	★A_1st_Academic Fundamentals A ★A_1st_Japanese 2 (2) ★A_1st_Japanese 2 (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns	★A_1st_Academic Fundamentals C ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns C_M(EE)_2nd_Electromagnetism for Electronics and Electrical Engineering	★C_3rd(2nd)_Biological Physics
夏Q	★A_1st_Laboratory English B (1)	★B_2nd(1st)_Ordinary Differential Equations (1)	★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns	★A_1st_Academic Fundamentals B ★A_1st_Japanese 2 (2) ★A_1st_Japanese 2 (1) ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns	★A_1st_Academic Fundamentals D ★C_3rd(2nd)_Fundamental Bioscience Laboratory ● @TWIns C_M(EE)_2nd_Electromagnetism for Electronics and Electrical Engineering	★C_3rd(2nd)_Biological Physics
Fri. 春Q	★B_2nd(1st)_Calculus C (1) C_M(EE)_3rd(2nd)_Power Systems Engineering ●	★C_2nd(1st)_Laboratory for Advanced Science and Engineering A	★B_2nd(1st)_C Programming (3) ★C_3rd(2nd)_Chemical Biology ★C_3rd(2nd)_Neuroscience ★C_2nd(1st)_Laboratory for Advanced Science and Engineering	★C_2nd(1st)_Laboratory for Advanced Science and Engineering A	★C_3rd_Developmental Biology and Genetics ★C_2nd(1st)_Laboratory for Advanced Science and Engineering A C_M(EE)_3rd(2nd)_Control Systems ●	
夏Q	★B_2nd(1st)_Vector Calculus (1) C_M(EE)_3rd(2nd)_Power Systems Engineering ●	★C_2nd(1st)_Laboratory for Advanced Science and Engineering B	★B_2nd(1st)_C Programming (3) ★C_3rd(2nd)_Chemical Biology ★C_3rd(2nd)_Neuroscience ★C_2nd(1st)_Laboratory for Advanced Science and Engineering	★C_2nd(1st)_Laboratory for Advanced Science and Engineering B	★C_2nd(1st)_Laboratory for Advanced Science and Engineering B ★C_3rd_Developmental Biology and Genetics C_M(EE)_3rd(2nd)_Control Systems ●	
Sat. 春Q	C_4th(3rd)_Scientific Research	C_4th(3rd)_Scientific Research				
夏Q	C_4th(3rd)_Scientific Research	C_4th(3rd)_Scientific Research				

Major in Bioscience: Course Timetable for Fall 2020

Fall	1st Period (9:00-10:30) Course name	2nd Period (10:40-12:10) Course name	3rd Period (13:00-14:30) Course name	4th Period (14:45-16:15) Course name	5th Period (16:30-18:00) Course name	6th Period (18:15-19:45) Course name
Mon. 秋Q	★B_1st_General Chemistry A (2) ★B_2nd_Vector Calculus (2) (2nd year and above class) C_M(EE)_3rd_Smart Grid and Frontiers in Electric Energy Systems ●	★A_1st_Academic Study Skills A (2)	★B_1st_Introduction to C Programming (4) ★B_1st_Introduction to C Programming (3)	★B_1st(2nd)_C Programming (1)	★B_1st_Introduction to Probability and Statistics (2)	★C_3rd_Research Design and Analysis
冬Q	★B_1st_General Chemistry B (2) C_M(EE)_3rd_Smart Grid and Frontiers in Electric Energy Systems ●	★A_1st_Academic Study Skills B (2)	★B_1st_Introduction to C Programming (4) ★B_1st_Introduction to C Programming (3)	★B_1st(2nd)_C Programming (1)	★B_1st_General Physics B: Waves, Optics, and Thermodynamics	★C_3rd_Research Design and Analysis
Tue. 秋Q	★B_1st_Calculus A (2) ★C_2nd_Molecular Cell Biology A ★C_3rd_Diversity and Multiculturalism in Research	★B_2nd_Ordinary Differential Equations (2) (2nd year and above class)	★C_2nd(3rd)_Organic Chemistry A	★A_1st_Academic Study Skills A (2) B_2nd_Complex Analysis	★B_1st_General Physics A: Mechanics (2) ★C_3rd_Research Ethics and Intellectual Property	★C_1st_Current Topics in Biosciences
冬Q	★B_1st_Calculus B (2) ★C_2nd_Molecular Cell Biology A ★C_3rd_Diversity and Multiculturalism in Research		★C_2nd(3rd)_Organic Chemistry A	★A_1st_Academic Study Skills B (2) ★B_2nd_Fourier Analysis	★B_1st_Linear Algebra A (2) ★C_3rd_Research Ethics and Intellectual Property	★C_1st_Current Topics in Biosciences
Wed. 秋Q	★A_1st_Japanese 1 (1) ★A_1st_Japanese 1 (2) B_2nd_Fortran Programming	★C_2nd_Chemistry and Bioscience Laboratory	★B_1st_Calculus A (2) ★C_2nd_Chemistry and Bioscience Laboratory C_M(EE)_3rd_Advanced Electric Power Devices and Machines	★B_1st_General Physics A: Mechanics (2) ★C_2nd_Chemistry and Bioscience Laboratory ★C_3rd_Seminar on Problem Solving	★C_2nd_Chemistry and Bioscience Laboratory ★C_3rd_Seminar on Problem Solving	
冬Q	★A_1st_Japanese 1 (1) ★A_1st_Japanese 1 (2) B_2nd_Fortran Programming		★B_1st_Calculus B (2) C_M(EE)_3rd_Advanced Electric Power Devices and Machines ●	★C_3rd_Seminar on Problem Solving	★C_3rd_Seminar on Problem Solving	
Thu. 秋Q	★B_1st_General Physics A: Mechanics (2) ★C_3rd_Pharmacology	★A_1st_Academic Study Skills A (4) ★B_2nd_Vector Calculus (2) (2nd year and above class)	★B_1st_Introduction to Probability and Statistics (2) ★C_3rd_Advanced Bioscience Laboratory ● @TWIns	★B_2nd_Ordinary Differential Equations (2) (2nd year and above class) ★C_3rd_Advanced Bioscience Laboratory ● @TWIns	★B_1st_General Chemistry A (2) ★C_3rd_Advanced Bioscience Laboratory ● @TWIns C_M(EE)_3rd_Physics of Semiconductor Devices 1 ●	★C_3rd_Advanced Bioscience Seminar
冬Q	★B_1st_Linear Algebra A (2) ★C_3rd_Immunology	★A_1st_Academic Study Skills B (4)	★B_1st_General Physics B: Waves, Optics, and Thermodynamics ★C_3rd_Advanced Bioscience Laboratory ● @TWIns	★C_3rd_Advanced Bioscience Laboratory ● @TWIns	★B_1st_General Chemistry B (2) ★C_3rd_Advanced Bioscience Laboratory ● @TWIns C_M(EE)_3rd_Physics of Semiconductor Devices 1 ●	★C_3rd_Advanced Bioscience Seminar
Fri. 秋Q	★A_1st_Academic Study Skills A (4) B_2nd_Complex Analysis ★C_2nd_Analytical Chemistry	★B_1st_Science and Engineering Laboratory B_2nd_Java Programming	★B_1st_Science and Engineering Laboratory ★C_3rd_Advanced Bioscience Laboratory ● @TWIns	★B_1st_Science and Engineering Laboratory ★C_3rd_Advanced Bioscience Laboratory ● @TWIns C_M(EE)_3rd_Power System and Nuclear Power Generation	★B_1st_Science and Engineering Laboratory ★C_3rd_Advanced Bioscience Laboratory ● @TWIns	
冬Q	★A_1st_Academic Study Skills B (4) ★B_2nd_Fourier Analysis ★C_2nd_Analytical Chemistry	★B_1st_Science and Engineering Laboratory B_2nd_Java Programming	★B_1st_Science and Engineering Laboratory ★C_3rd_Advanced Bioscience Laboratory ● @TWIns	★B_1st_Science and Engineering Laboratory ★C_3rd_Advanced Bioscience Laboratory ● @TWIns C_M(EE)_3rd_Power System and Nuclear Power Generation Theory ●	★B_1st_Science and Engineering Laboratory ★C_3rd_Advanced Bioscience Laboratory ● @TWIns	
Sat. 秋Q	C_3rd_Technical English for Scientific Research A	C_3rd_Technical English for Scientific Research B				
冬Q	C_3rd_Technical English for Scientific Research A	C_3rd_Technical English for Scientific Research B				

note:

- ★ : Required courses
- ☆ : Restricted elective courses
- A : Group A
- B : Group B
- C : Group C
- M : Minor course. the bracketed description shows its abbreviation.
- 1st~4th : Allocate year . When it is different in students enrolled in April and in September, the bracketed description shows one for students enrolled in September.

Intensive courses (Spring)	Intensive courses (Fall)
Course name	Course name
★C_2nd_Bioscience and Biotechnology for Life Science C_M(EE)_3rd(2nd)_Frontiers of Device Engineering ●	★C_3rd_Introduction to Medical Science C_3rd_Field work in Research Institutions and Industry C_M(EE)_2nd_Introduction to Computational Physics