

カリキュラム・マップ(カリキュラムとDPとの対応一覧表)

| Faculty /Department | Course Type | Course Code | Numbering | Course Title | Credits | Remarks | DP1 | DP2 | DP3 | DP4 | | |
|---|-------------|-------------|--------------|--|---|---------|--|-----|-----|-----|---|--|
| Faculty of Science and Technology, Department of Material and Life Sciences (Green Science) | Compulsory | SCT1230E | SCT107-75e00 | INTRODUCTION OF SCIENCE AND TECHNOLOGY | 2 | | | ○ | | | | |
| | | SCT1150E | MTH101-75e00 | MATHEMATICS A(LINEAR ALGEBRA) | 2 | | | ○ | | | | |
| | | SCT1160E | MTH102-75e00 | MATHEMATICS B(CALCULUS) | 2 | | | ○ | | | | |
| | | SCT1170E | MTH103-75e00 | MATHEMATICS EXERCISE 1 | 1 | | | ○ | | | | |
| | | SCT1030E | PHY101-75e00 | BASIC PHYSICS 1 | 2 | | | ○ | | | | |
| | | SCT1190E | CHM101-75e00 | BASIC CHEMISTRY | 2 | | | ○ | | | | |
| | | SCT1200E | BIO101-75e00 | BASIC BIOLOGY | 2 | | | ○ | | | | |
| | | SCT1210E | SCT102-75e00 | EXPERIMENTS & EXERCISE OF BASIC SCIENCE | 1 | | | ○ | | ○ | | |
| | | SCT2030E | MTH104-75e00 | BASIC INFORMATICS | 2 | | | ○ | | | | |
| | | SML2040E | PHY101-76e00 | MATERIALS AND LIFE SCIENCES (PHYSICS) | 2 | | | ○ | | | | |
| | | SML2050E | CHM101-76e00 | MATERIALS AND LIFE SCIENCES (CHEMISTRY) | 2 | | | ○ | | ○ | | |
| | | SML2060E | BIO101-76e00 | MATERIALS AND LIFE SCIENCES (BIOLOGY) | 2 | | | ○ | | ○ | | |
| | | SML2070E | MLS101-76e00 | MATERIALS AND LIFE SCIENCES LAB. A | 1 | | | ○ | | ○ | | |
| | | SML2080E | MLS201-76e00 | MATERIALS AND LIFE SCIENCES LAB. B | 1 | | | ○ | | ○ | | |
| | | SML3030E | MLS202-76e00 | MATERIALS AND LIFE SCIENCES LAB. C | 1 | | | ○ | | ○ | | |
| | | SML4030E | MLS301-76e00 | SEMINAR 1 | 1 | | | | | | ○ | |
| | | SML4040E | MLS302-76e00 | SEMINAR 2 | 1 | | | | | | ○ | |
| | | SML4050E | MLS401-76e00 | GRADUATION RESEARCH 1 | 1 | | | ○ | | | ○ | |
| | | SML4060E | MLS402-76e00 | GRADUATION RESEARCH 2 | 1 | | | ○ | | | ○ | |
| | | Electives | SCT1220E | PHY102-75e00 | BASIC PHYSICS 2 | 2 | | | | ○ | | |
| | | | SCT5130E | SCT203-75e00 | ENGL.FOR SCI/ENGINEERING(ENVIRONMENT) | 2 | | | | ○ | | |
| | | | SCT6650E | BIO102-75e00 | MOLECULAR BIOLOGY | 2 | | | | | ○ | |
| | | | SCT6660E | CHM102-75e00 | INORGANIC CHEMISTRY(ANALYTICAL CHEMISTRY) | 2 | | | | ○ | | |
| | SCT6685E | | PHY301-75e00 | ELECTROMAGNETISM | 2 | | | | ○ | ○ | | |
| | SCT6690E | | MTH201-75e00 | MATHEMATICS C1 (STATISTICAL DATA ANALYSIS) | 2 | | | | ○ | | | |
| | SCT6700E | | MTH105-75e00 | MATHEMATICS B2 (CALCULUS OF SEVERAL VARIABLES) | 2 | | | | ○ | ○ | | |
| | SCT6710E | | MTH106-75e00 | BASIC DIFFERENTIAL EQUATIONS | 2 | | | | ○ | | | |
| | SCT6730E | | MTH202-75e00 | FOURIER & LAPLACE TRANSFORMS | 2 | | | | ○ | | | |
| | SCT6740E | | PHY202-75e00 | THERMODYNAMICS | 2 | | | | | ○ | | |
| | SCT6750E | | BIO201-75e00 | CELL BIOLOGY | 2 | | | | | ○ | | |
| | SCT6760E | | PHY203-75e00 | INTRODUCTION TO QUANTUM MECHANICS | 2 | | | | | ○ | | |
| | SCT6770E | | PHY204-75e00 | ATOMIC & MOLECULAR SCIENCES | 2 | | | | ○ | | | |
| | SCT6780E | | CHM201-75e00 | GEOSCIENCE | 2 | | | | | ○ | | |
| | SCT6800E | | CHM103-75e00 | ORGANIC CHEMISTRY | 2 | | | | ○ | | | |
| | SCT6810E | | CHM202-75e00 | PHYSICAL CHEMISTRY | 2 | | | | ○ | | | |
| | SCT6820E | | CHM203-75e00 | ATMOSPHERIC CHEMISTRY | 2 | | | | | | ○ | |
| | SCT6830E | | BIO202-75e00 | FUNDAMENTAL BIOCHEMISTRY | 2 | | | | | ○ | | |
| | SCT6840E | | SCT204-75e00 | SCIENCE, TECHNOLOGY AND ENVIRONMENT | 2 | | For those who entered in and before 2023 | | | | ○ | |
| | SCT6880E | | MEC213-75e00 | APPLIED MECHANICS | 2 | | | | ○ | | | |
| | SCT6850E | | SCT205-75e00 | TECHNOLOGY & INNOVATION | 2 | | For those who entered in and before 2023 | | ○ | | | |
| | SCT62100 | | MEC205-77e00 | NUMERICAL ANALYSIS | 2 | | | | ○ | | | |
| | N99226 | | SAC213-75e00 | STUDY ABROAD (INTERNSHIP) | 2 | | | ○ | ○ | | | |
| | SML5130E | | CHM201-76e00 | CHEMISTRY LAB. 1 | 1 | | | | | ○ | | |
| | SML5140E | | CHM301-76e00 | CHEMISTRY LAB. 2 | 1 | | | | | ○ | | |
| | SML5150E | | MLS303-76e00 | PHYSICAL CHEMISTRY LAB. | 1 | | | | | ○ | | |
| | SML5210E | | BIO201-76e00 | BIOLOGY LAB. 1 | 1 | | | | | ○ | | |
| | SML5220E | | BIO301-76e00 | BIOLOGY LAB. 2 | 1 | | | | | ○ | | |
| | SML5230E | | BIO302-76e00 | BIOLOGY LAB. 3 | 1 | | | | | ○ | | |
| | SML6490E | | PHY301-76e00 | ATOMIC AND MOLECULAR SPECTROSCOPY | 2 | | | | | | ○ | |
| | SML6500E | | CHM302-76e00 | INSTRUMENTAL ANALYSIS | 2 | | | | | | ○ | |
| | SML6510E | | CHM303-76e00 | ORGANIC AND NATURAL PRODUCT CHEMISTRY | 2 | | | | | | ○ | |
| | SML6520E | | CHM304-76e00 | ENVIRONMENTAL ANALYTICAL CHEMISTRY | 2 | | | | | | ○ | |
| | SML6530E | | CHM305-76e00 | GREEN CHEMISTRY | 2 | | | | | | ○ | |
| | SML6550E | | CHM306-76e00 | CATALYSIS CHEMISTRY | 2 | | | | | | ○ | |
| | SML6570E | | PHY302-76e00 | THEORY-AIDED MOLECULAR DESIGN | 2 | | | | | | ○ | |
| | SML6580E | | PHY303-76e00 | QUANTUM REACTION DYNAMICS | 2 | | | | | | ○ | |
| | SML6590E | | BIO303-76e00 | TOPICS OF PLANT SCIENCE | 2 | | | ○ | | | ○ | |
| | SML6750E | | MLS301-76e00 | RESEARCH TOPICS IN PHYSICAL CHEMISTRY AND CHEMICAL PHYSICS | 2 | | | | | | ○ | |

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| | | SML5180E | CHM302-76e00 | RESEARCH TOPICS IN ORGANIC AND INORGANIC CHEMISTRY | 2 | | | | | ○ |
| | | SML5170E | BIO301-76e00 | RESEARCH TOPICS IN LIFE SCIENCES | 2 | | | | | ○ |
| | | SML6630E | CHM309-76e00 | STRUCTURAL CHEMISTRY | 2 | | | | | ○ |
| | | SML6660E | PHY304-76e00 | RADIATION PHYSICS AND CHEMISTRY | 2 | | | | | ○ |
| | | SML6700E | CHM310-76e00 | SEPARATION CHEMISTRY IN ANALYSIS | 2 | | | | | ○ |
| | | SML6710E | CHM323-76e00 | METALLIC AND ELECTRONIC MATERIALS | 2 | | | | | ○ |
| | | SML6720E | CHM311-76e00 | POLYMER CHEMISTRY | 2 | | | | ○ | ○ |
| | | SML6740E | MLS306-76e00 | NATURAL PRODUCT AND DRUG DISCOVERY | 2 | | | | | ○ |
| | | SML6760E | CHM324-76e00 | INTRODUCTION TO MODELING OF NATURAL PHENOMENA | 2 | | | | | ○ |
| | | SML80300 | MLS304-76j00 | RESEARCH TRIAL (Spring) | 1 | | | | ○ | |
| | | SML80400 | MLS305-76j00 | RESEARCH TRIAL (Autumn) | 1 | | | | ○ | |
| | | GSS20510 | ENV206-02e00 | ENVIRONMENTAL SCIENCE | 2 | Offered by Center for Global Education and Discovery | ○ | | | |
| | | GSS20520 | ENV203-02e00 | SUSTAINABLE DEVELOPMENT | 2 | Offered by Center for Global Education and Discovery | ○ | | | |