Supplementary Table No.1 (Article 3)

R7_G30

（College of Medical Sciences）　　2023年度（2025年度3年次編入学の英語プログラム学生用）

| Main Fields | Required Courses and Credits for Graduation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Major Subjects | | | | | | | | | | | | Foundation Subjects for Major | | | | | | | | General Foundation Subjects | | | | | | | | | Subtotal | | Total |
| | | | | | | | | | | | | | | | | | | | | | Common Foundation Subjects | | | | Specific Foundation Subjects | | | | | | | |
| | Required Courses | | Number of Credits | Core Electives | | | Number of Credits | Required Courses | | Number of Credits | Core Electives | | Number of Credits | Required Courses | Number of Credits | Core Electives | Number of Credits | Required Courses | Number of Credits | Core Electives | Number of Credits | Required Courses | Core Electives |
| International Medical Science Course | Applied Medical Science | HE41181Workshop for Medical Science Students | 1 | Biological Chemistry | HE32051/HE41241 Genetic Testing and Chromosome Analysis | HE36191Bioinfomatics | 55 | Introduction to Advanced Medical Sciences | HE24221Basis of Reading English Literatures on Medical Sciences | 1 | Human Structure and Function | HE20142 Imaging Introduction | 27 | Multidisciplinary Subjects（First Year Seminar , Invitation to Arts and Sciences | 2 | Multidisciplinary Subjects | 1 | HE13011 Basic techniques in biomedical experiments | 1 | Subjects offered by other Schools or Colleges (Excluding subjects starting with E,F,G,H) | 3 | 35 | 89 | 124 |
| | | HE40061/HE40071 Medical Science English | 6 | | HE32021/HE40141 Coagulation and Fibrinolysis | HE34131Genome Medicine | | | | | | HC21081Human Anatomy | | | | | | | | | | | | |
| | | HE40081Topics in Medical Sciences I | 1 | | HE36161Hematology for Beginners | HE32002Clinical Biochemistry | | | | | | HE20013 Practice of Human Anatomy | | | | | | HE13001 Career design in Medical Science | 1 | | | | | |
| | | HE40091Topics in Medical Sciences II | 1 | | HE36121Endocrinology and Metabolism for Beginners | HE32061Radioisotope Examination Technology | | | | | | HC21071Human Physiology | | Physical Education | 2 | | | | | | | | | |
| | | (国際)HE40102/(英P) HE40263 Seminar on Medical Sciences | 1 | | HE40161 Topics in Vascular Biology | | | | | | | HE20033Practice of Human Physiology | | 1st Foreign Language (Japanese) | 4 | | | | | | | | | |
| | | (国際)HE40112/(英P) HE40272 Research Seminar | 2 | Etiology and Biological Defence | HE33001/HE40011 Medical Microbiology | HE33061Blood Transfusion | | | | | | HB21211 Medical Biochemistry | | | | | | | | Subjects offered by other Schools or Colleges (Subjects starting with E,F,G,H) | 3 | | | |
| | | (国際)HE40113/(英P) HE40273 Graduation Research | 8 | | HE33041/HE40201 Immunology | HE32071Basic of Medical Physics | | | | | | HE20053Practice of Biochemistry | | Information Literacy | 4 | | | | | | | | | |
| | | | | Clinical Physiology | HE35061Clinical Laboratory Science | HE31031/HE40131 Clinical Hematology | | | | | | HB21221 Medical Molecular Biology | | | | | | | | | | | | |
| | | | | | HE35053Practice of Clinical Laboratory | HE34001Clinical Physiology | | | | | | | | | | | | | | | | | | |
| | | | | | HE34101Frontiers of Brain Science | HE35081 Laboratory Instrumentation | | | | | Introduction of Medical Sciences | HE21001Medical History | | | | | | | | | | | | |
| | | | | | HE34004Basics in Neuroscience | HE30001/HE40151 Clinical Pathophysiology | | | | | | HE21051 Technology for Medical Science | | | | | | | | | | | | |
| | | | | | HE31001Histopathology | HE30021/HE40231 Clinical Pharmacology | | | | | | HE21041Basic Medical Sciences | | | | | | | | | | | | |
| | | | | Experimental Medicine | HE36151Embryo Manipulation and Animal Experiments | | | | | | | HE21021Microbiology | | | | | | | | | | | | |
| | | | | | HE36111Cellular and Developmental Biology | | | | | | | HE21033Practice of Microbiology | | | | | | | | | | | | |
| | | | | Biomedical Engineering | HE37101Engineering for Clinical Medicine | | | | | | Health Hygiene | HE22001Health and Hygiene | | | | | | | | | | | | |
| | | | | | HE37141Artificial Organs | | | | | | | HE22011 Policy for Health and Welfare | | | | | | | | | | | | |
| | | | | Laboratory Informatics and Medicine | HE35011Laboratory Informatics | HE39012Care colloquium | | | | | | HE22021Biometrics | | | | | | | | | | | | |
| | | | | | HE34035Medical Imaging Technology | HE35041Frontier of Clinical Laboratory Science | | | | | Medical Engineering and Information | HE23021Medical Engineering | | | | | | | | | | | | |
| | | | | | HE30031Clinical Laboratory Medicine | | | | | | | HE23033Practice of Medical Engineering | | | | | | | | | | | | |
| | | | | | HE31021Cytology | | | | | | | HE23041Electromagnetism I | | | | | | | | | | | | |
| | | | | | (~2021)HE39013/(2022~)HE39033 Clinical Practice in Laboratories | | | | | | | HE35021Medical Informatics | | | | | | | | | | | | |
| | | | | Advanced Medical Practice | HE30033Practice of Clinical Pharmacology | HE33043 Practice of Medical Microbiology I | | | | | Health and Life Sciences | HE21101Bioethics in Medical Research and Practice | | | | | | | | | | | | |
| | | | | | HE33073Practice of Blood transfusion | HE33063 Practice of Medical Microbiology II | | | | | | HE22121Health Economics | | | | | | | | | | | | |
| | | | | | HE34013Practice of Clinical Physiology | HE33053 Practice of Immunology | | | | | | HE23053Training and career development | | | | | | | | | | | | |
| | | | | | HE31043/HE40131 Practice of Clinical Hematology | | | | | | | HE22031Mastering the TOEFL Test | | | | | | | | | | | | |
| | | | | | HE32013Practice of Clinical Biochemistry | | | | | | | HE41170International Forum on Medical Biology Research I | | | | | | | | | | | | |
| | | | | | HE31013Practice of Histopathology | | | | | | | HE41190International Forum on Medical Biology Research II | | | | | | | | | | | | |
| | | | | | HE32053Practice of Genetic Testing | | | | | | | HE41200International Forum on Medical Biology Research III | | | | | | | | | | | | |
| | | | | Medical Quality and Safety Science | HE39505 Medical Quality and Safety Science | | | | | | | 8290107International Partnership Study (Southeast Asia) | | | | | | | | | | | | |
| | | | | | | | | | | | | HE41175Training Abroad on Medical Biology I | | | | | | | | | | | | |
| | | | | Quality Management in Clinical Laboratory | HE35051 Introduction to the Interprofessional Medical Coordination | HE35002 Biophysical Diagnosis Workshop | | | | | | HE41215Training Abroad on Medical Biology II | | | | | | | | | | | | |
| | | | | | HE35071 Introduction of medical science | | | | | | | HE41225Training Abroad on Medical Biology III | | | | | | | | | | | | |
| | | | | Introduction to Advanced Medical Sciences | HE24021 English I for Medical Sciences | HE24002Proactive Exercises | | | | | | Subjects designated by the dean | | | | | | | | | | | | |
| | | | | | Subjects designated by the dean | | | | | | | | | | | | | | | | | | | |
| | Total number of Credits | | 20 | | | | 55 | | | 1 | | | 27 | | 12 | | 1 | | 2 | | 6 | 35 | 89 | 124 |

(Notes)

1. The number of credits listed in the above table refers to the number of minimum credits required for graduation.
2. With regard to the Multidisciplinary Subjects, Physical Education, Foreign Languages, Information Literacy, and Japanese Language, students shall take the offered classes that are relevant to each subject.

過去の科目（未開講）　HE32033　凝固・線溶学実習　HE34121　ライフサイエンスのための病態生化学
HE33081　国際感染症学　HE20131　細胞システム学
HE33091　衛生化学概論