

Department of East-West Medical Science

Tel : +82 31 201 3808-9 Fax : +82 31 204 8119 E-mail : khusms@khu.ac.kr URL : <http://gsm.khu.ac.kr/index.php>

What is East-West Medical Science?

The field of medical science has been increasingly recognized as a key interdisciplinary science between clinics in hospitals and natural science. Although biological science belongs to this category, however, its role is somewhat biased to investigation of basic phenomena for life. In contrast, medical science is oriented to application of the discoveries in biological science to medical problems. Therefore, it is so important to educate the students to execute excellent performance in the medical science, which is the primary aim of the School of East-West Medical Science.

East-West Medical Science at Kyung Hee

At February 2008, the School of East-West Medical Science has been started as an independent division in College of Liberal Arts. Its uniqueness, an independent division in a college, is maintained currently and will be continued.

The school has department of East-West Medical Science and its maximum accommodation per year is usually 60 students where the half is admitted at the entrance to the university and the other half is accepted from the students in the School of Exploratory Major in College of Liberal Arts at the end of the first fall semester.

The aim of the school is to educate the students for medical doctor or for Ph.D. in researches in medical science fields. The students are required to attend to classes composed of chemistry, physics, biology, anatomy and physiology and encouraged to take many credits for the related classes. And Kyung Hee accreditation must be fulfilled for a student to graduate for Bachelor of Science (BS).

Degree Requirements

The followings are required for achievement of a BS degree

- An average grade in the undergraduate school, which must be 1.70 or more.
- Acquisition of more than 140 credits including the general studies program required by the university: Required Basic Courses: 18 credits; Required Core Courses: 36 credits; Elective Courses: 47 credits.
- A score better than the 3rd grade of a state-certified Han-ja test.
- A better score than the suggested guidelines in English proficiency tests. The suggested guidelines are 720 or above for TOEIC score, 220 or above for TOEFLCBT score, 85 or above for TOEFL IBT, and 610 or above for TEPS.

Courses

Year 1

Physics and Laboratory 1 and 2, Chemistry and Laboratory 1 and 2, College Algebras, Statistics, Introduction to East-West Medical Science

Year 2

Organic Chemistry 1 and 2, Biology 1 and 2, Medical English 1 and 2, Orient Medical Classics 1 and 2, History of Philosophy in Life Science, Biology and Laboratory, Biochemistry, Biochemistry and Laboratory

Year 3

Advanced Biology, Molecular Biology, Molecular Biology and Laboratory, Anatomy 1 and 2, Linguistic Reasoning 1 and 2, Microbiology, Cellular Biology, Physiology, Genetics, Research of Medical Science 1

Year 4

Immunology, Neuroscience, Nutrition, Research of Medical Science 2~5, Understanding of Medicine, Dentistry and Orient Medicine, Thesis, Introduction to Biotechnology, Introduction to Biomedical Engineering, Nano-Life Science, Developmental Biology

Careers and Graduate Destinations

The students are encouraged to continue their studies in graduate schools of medicine or life science to be clinical doctors or doctoral researchers in the fields of medical science.

Faculty

Nak-Won Sohn, O.M.D., Ph.D. Kyung Hee University, 1990, Professor, Neuroanatomy, sohnw@khu.ac.kr

Chul-Hun Kang, Ph.D. Iowa State University, 1995, Associate Professor, Biochemistry, kangch@khu.ac.kr

Eun-Joo Hwang, Ph.D. Ohio State University, 1997, Associate Professor, Molecular Cell Biology, ehwhang@khu.ac.kr

Ji-Ho Park, Ph.D. Leeds University, 1994, Associate Professor, Neuro Physiology, jihopark@khu.ac.kr

Sun-Yeou Kim, Ph.D. Seoul National University, 1996, Associate Professor, Pharmacy, sunnykim@khu.ac.kr

Joung-Woo Hong, Ph.D. The Ohio State University, 2004, Assistant Professor, Molecular Biology and Biochemistry, jwhong46@khu.ac.kr

Tae-Woo Kim, Ph.D. Seoul National University, 2001, Assistant Professor, Organic Chemistry, tw1275@khu.ac.kr

Hee Kang, O.M.D., Ph.D. Kyung Hee University, 2005, Full-time Lecturer, Oriental Pathology, shehee@khu.ac.kr