ACADEMIC ADVISING IN THE SCHOOL OF SCIENCE

Quick Facts

10 Majors

Department of Chemistry

Chemistry (CHEM)
- Biomolecular Chemistry Option
- Environmental and Analytical Chemistry Option
- Material Chemistry Option
- Pure Chemistry Option

Division of Life Science

Biochemistry and Cell Biology (BCB)

Biological Science (BISC)

Biotechnology (BIOT)

Department of Physics

Physics (PHYS)
- Applied Physics Option
- Physics and Mathematics Option
- Pure Physics Option

Department of Mathematics

Mathematics (MATH)
- Applied Mathematics Track
- Computer Science Track
- Mathematics and Physics Track
- Pure Mathematics (Advanced) Track
- Pure Mathematics Track
- Statistics and Financial Mathematics Track

Mathematics and Economics (MAEC)

School of Science

Environmental Science (ENVS)

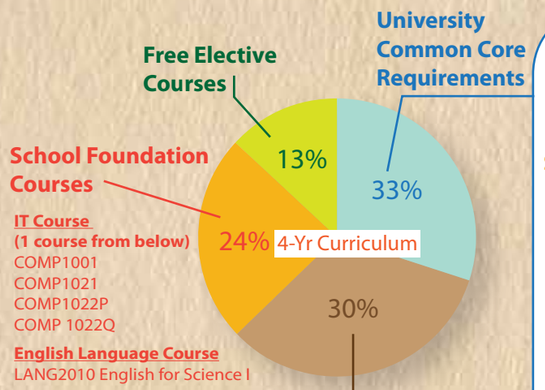
Interdisciplinary Programs Office

Environmental Management and Technology (ENVT)

Risk Management and Business Intelligence (RMBI)

Graduation Requirements

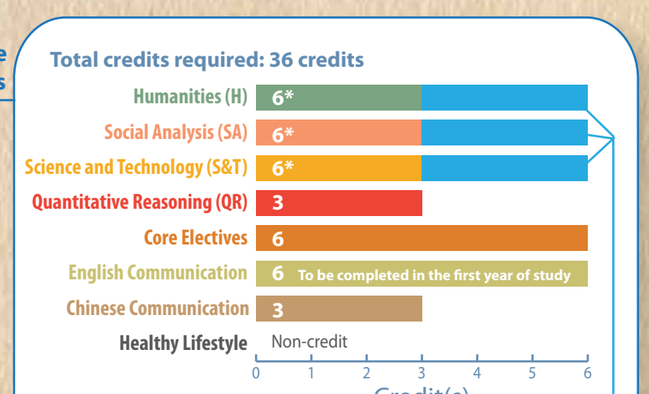
The minimum credit requirements for graduation is 120.



IT Course
(1 course from below)
COMP1001
COMP1021
COMP1022P
COMP 1022Q

English Language Course
LANG2010 English for Science I

Science Foundation Courses (8 Courses)
- 7 Foundation lecture courses (at least 1 course from each area in LIFS, CHEM, MATH and PHYS; but no more than three courses from any one subject area); and
- at least 1 laboratory course from any one area



At least 3 credits must be taken from school-sponsored courses listed for the respective common core area

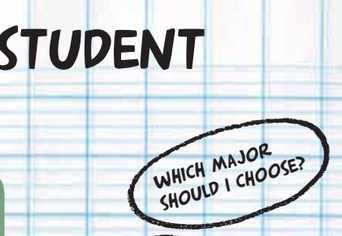
School-sponsored courses (SSC):
Intended to be hallmark courses of the offering Schools and be representative of the uniqueness and values of the Schools, plentiful resources have been earmarked and devoted to developing these courses.

Science Students Intake

~460 local & ~80 non-local

Advising Stages

1. PRE-MAJOR STUDENT



20 Pre-major Faculty Advisors

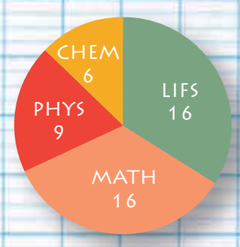
Student Advising Officer

The advising office has a group of experienced advisors with expertise in understanding university policies and regulations, utilizing resources and working specifically with students. They will assist students in interpreting academic requirements and identifying other experiences that will enrich student's university life and learning.



Pre-major Faculty Advisor

They are trained faculty members from different departments/divisions who provide advice to students on major program and course selection, and information about graduation requirements, opportunities and services available to them.



47 Peer Mentors

Peer Mentor

The advising office also works with peer mentors in helping students adjust to the new environment in their first year. Students are assigned to a peer mentor who will assist them in navigating the campus as well as directing them to the appropriate academic or administrative departments for further assistance when needed.

2. STUDENT WITH MAJOR

Academic Program Advisor

Each department/division has a task force of Academic Program Advisors who oversee the academic request and progress of students in their major programs.

Faculty Mentor

Each student, after declaring his/her major, is assigned to a Faculty Mentor of his/her major department/division. Students can get both program specific information and advice on their educational goals from their Faculty Mentor. Faculty Mentors should meet regularly with their mentees.



UG Program Coordinator

Advising Timeline and Key Events

2012

20 Aug

Program Registration
- Welcoming & briefing
- 11-12nn: Faculty Advising Session I
- 3-4pm: Faculty Advising Session II

22 Aug

School Induction (Part I)
(For local students)
- Academic Programs Introduction
- Course Pre-registration Planning
- 11-12nn Faculty Advising Session I
- 3-4pm Faculty Advising Session II

4 Sep

School Induction (Part II)
(For local and non-local students)
- Extra co-curricular activities
- MAGNET Peer Mentor Welcome Party

5 Sep

Course Registration Station
Peer mentors will help new students with difficulties in using SIS

5-28 Sep

Add/Drop Period
Faculty Advisors are available by appointment (Mon-Fri)



10 Sep

Fall Term Commences

Oct - Nov

Major of the Week
Department/Division-organized events where students can learn more about different majors



1 Mar -30 Apr

First-round Major Declaration Period

Major Declaration Procedure:

Fulfill major pre-requisites requirements

Major pre-requisite requirements

MATH/MAEC/ENVS/EVMT/RMBI
MATH 1013 & 1014 or
MATH1023 & 1024

BCB/BIOT/BISC
LIFS 1091 & 1902

CHEM
CHEM1010 or 1020 & CHEM 1030

PHYS
PHYS 1111 or 1112 & PHYS1114

Submit Major Declaration Form by 30 Apr

Maximum of 2 choices

Attend interview if needed

Results released in mid-June

Selection criteria:
- Major pre-requisites requirements
- Academic performance at HKUST
- Interviews and other means of evaluation if necessary

Accept offer

No offer

STUDENT WITH MAJOR



1 Dec -30 Dec

Second-round Major Declaration Period

2013

The Faculty Advisors/Student Advising Officers are available by appointment Monday to Friday during semesters for undergraduates

mid-Jan

Faculty Advisor Sharing Session

1 Feb

Spring Term Commences

School of Science
Office of Academic Advising and Support

Office address: Room 1401-03 (1/F)
Website: http://advise.science.ust.hk

Director: Prof. Pakwo Leung (phleung@ust.hk)
Student Advising Manager: Miss Tina Ko (tinako@ust.hk)
Student Advising Officer: Miss Su Ngai (sungai@ust.hk)
Miss Yee Lai (yeelai@ust.hk)

Information as of 2 June 2012