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
- International Research Enrichment Track

Division of Life Science

Biochemistry and Cell Biology (BCB)
- Internation Research Enrichment Track

Biological Science (BISC)

Biotechnology (BIOT)
- International Research Enrichment Track

Department of Physics

Physics (PHYS)
- Applied Physics Option
- Physics and Mathematics Option
- Honors Physics Option
- International Research Enrichment Track

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
- International Research Enrichment Track

Mathematics and Economics (MAEC)

School of Science

Environmental Science (ENVS)
- International Research Enrichment Track

Interdisciplinary Programs Office

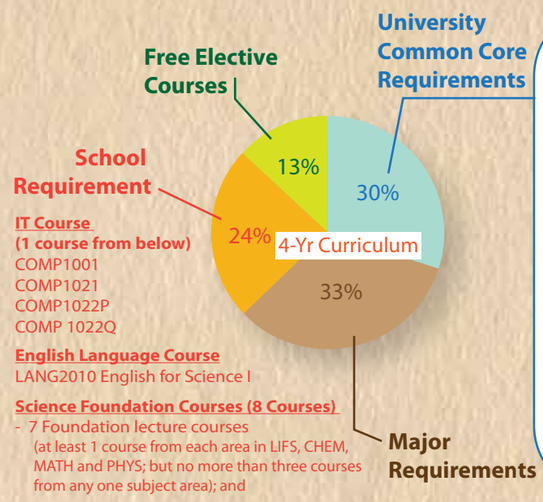
Environmental Management and Technology (ENVT)

Risk Management and Business Intelligence (RMBI)

**IPO also offers a 5-year Dual Degree Program in Technology and Management*

Graduation Requirements

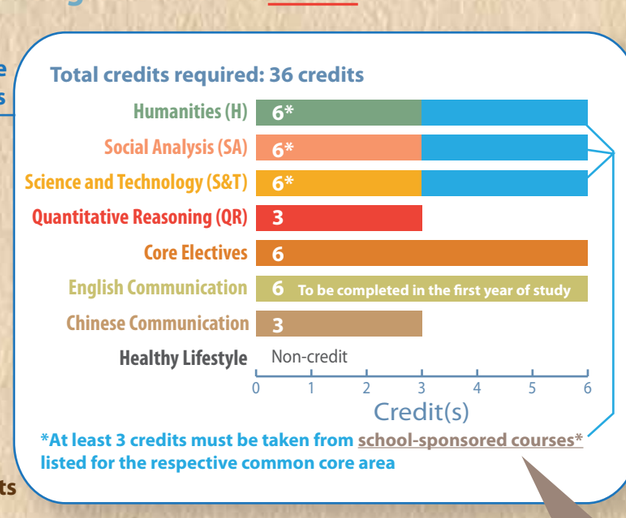
The minimum credit requirements for graduation is 120.



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 subject 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

439 local 42 MTM 39 Intl

Advising Stages

1. PRE-MAJOR STUDENT



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.

18 Pre-major Faculty Advisors

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.

73 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.



Program Director

Advising Timeline and Key Events

1 Sept
Fall term Commences

1-15 Sept
Add/Drop Period





12 Sept
SCIE 1000
Meet your pre-major facutly advisor
Time: 6-6:50pm



27 Oct - 4 Nov
Sciece Majors Week
An annual event where students can learn more about different majors



14 Nov
SCIE 1000
Meet your pre-major facutly advisor
Time: 6-6:50pm

2014

6 Oct - 3 Nov
Early -round
Major Declaration Period
Only for those who have earned 15-30 credits on entry



2 Feb
Spring Term Commences

End Feb-End Apr
SCIE 1000
One-on-one advising session:
4-5 sessions a week, each lasts for ~30mins

1 Mar -30 Apr
First-round
Major Declaration Period

Major Declaration Procedure:

Fulfill major pre-requisites requirements

⇩

Meet Pre-major Faculty Advisor

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Submit Major Declaration Form by 30 Apr

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Results released in mid-June

⇙ ⇘

No offer



Dec 2015
Second-round
Major Declaration Period

2015

Major pre-requisite requirements

MATH/MAEC/ENVS/EVMT/RMBI
MATH 1013 & 1014 or
MATH 1023 & 1024 or MATH 1020

LIFE SCIENCE/ENVS
LIFS 1091 & 1902

CHEM
CHEM 1010 or 1020 & CHEM 1030

PHYS
PHYS 1111 or 1112 or 1312
& PHYS 1114 or PHYS 1314

Maximum of 2 choices
BCB/BISC/BIOT have become ONE choice

Selection criteria:
- Best 4 science foundation courses (exclude Lab courses) (doesn't need to be major pre-requisites)
- Average weighted grade of the above courses
  If non-JUPAS students do not have enough science foundation courses, we also count other science courses (exclude SCIE courses)

Guarantee major:

A** in 1x subject in HKDSE	Guarantee major
Physics	PHYS
Chemistry	CHEM
Biology	BCB/BIOT/BISC/ENVS
M1 or M2 (Compulsory part not included)	MATH/MAEC

School of Science
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Information as of 25 Aug 2014