

Induction Day for 6901 BSc Students

BSc Curriculum and Course Selection for Students Admitted Directly to Year 3

Prof Aleksandra B Djurišić

Associate Dean (Research and Graduate Studies)

August 9, 2019



SHKU
Science

The background is a light orange color with a repeating pattern of various science-related icons in a slightly darker orange. These icons include DNA double helices, atomic models, bar graphs, line graphs, microscopes, and other scientific symbols. In the top right corner, there is a decorative graphic consisting of a grid of colored dots in shades of purple, blue, green, and yellow, arranged in a pattern that tapers to the right.

Welcome to Faculty of Science!

Overview

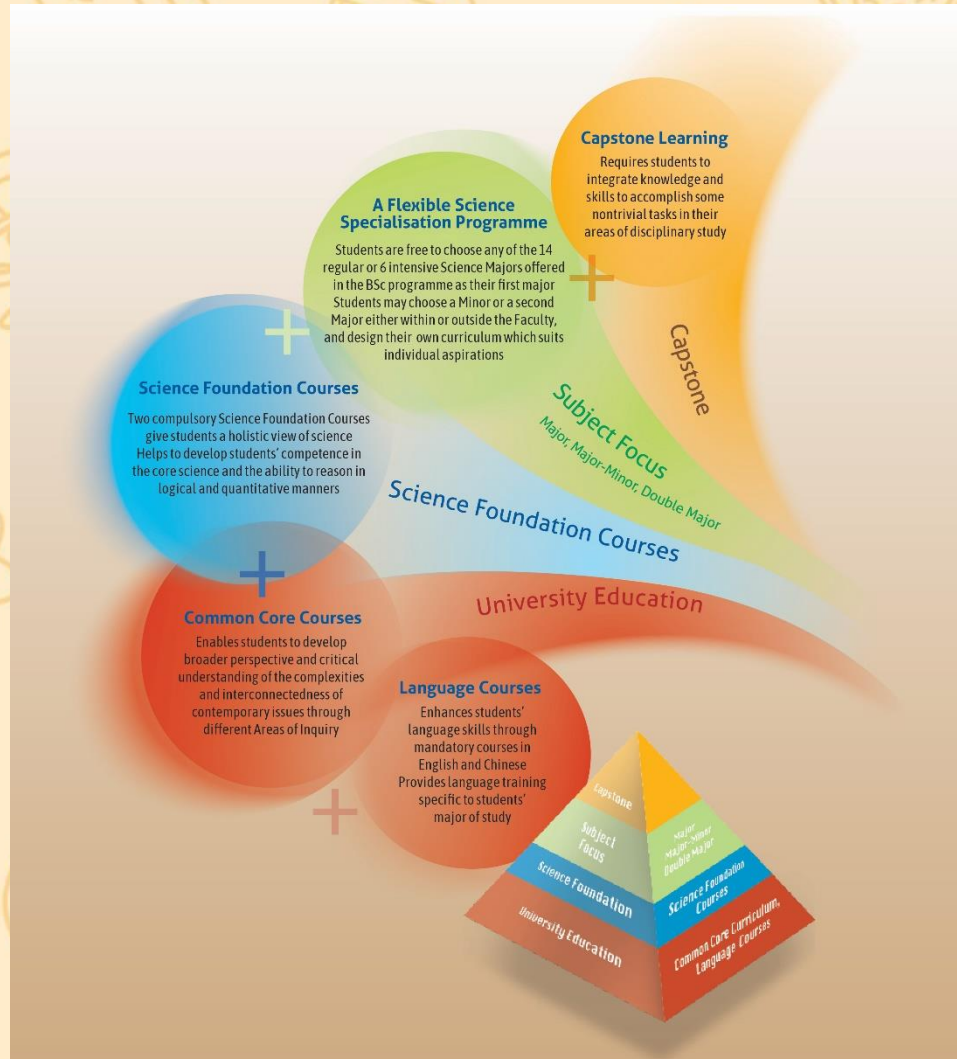
- 6901 BSc Curriculum & Graduation Requirements
 - Academic Advising System
 - Course Selection
 - Experiential Learning
 - Plagiarism
 - Disciplinary Issues
 - Inclusive Language in Academic Work
 - Regulations on Discontinuation





6901 BSc Curriculum & Graduation Requirements

Curriculum Structure of the BSc Degree (240 Credits)



Science Majors

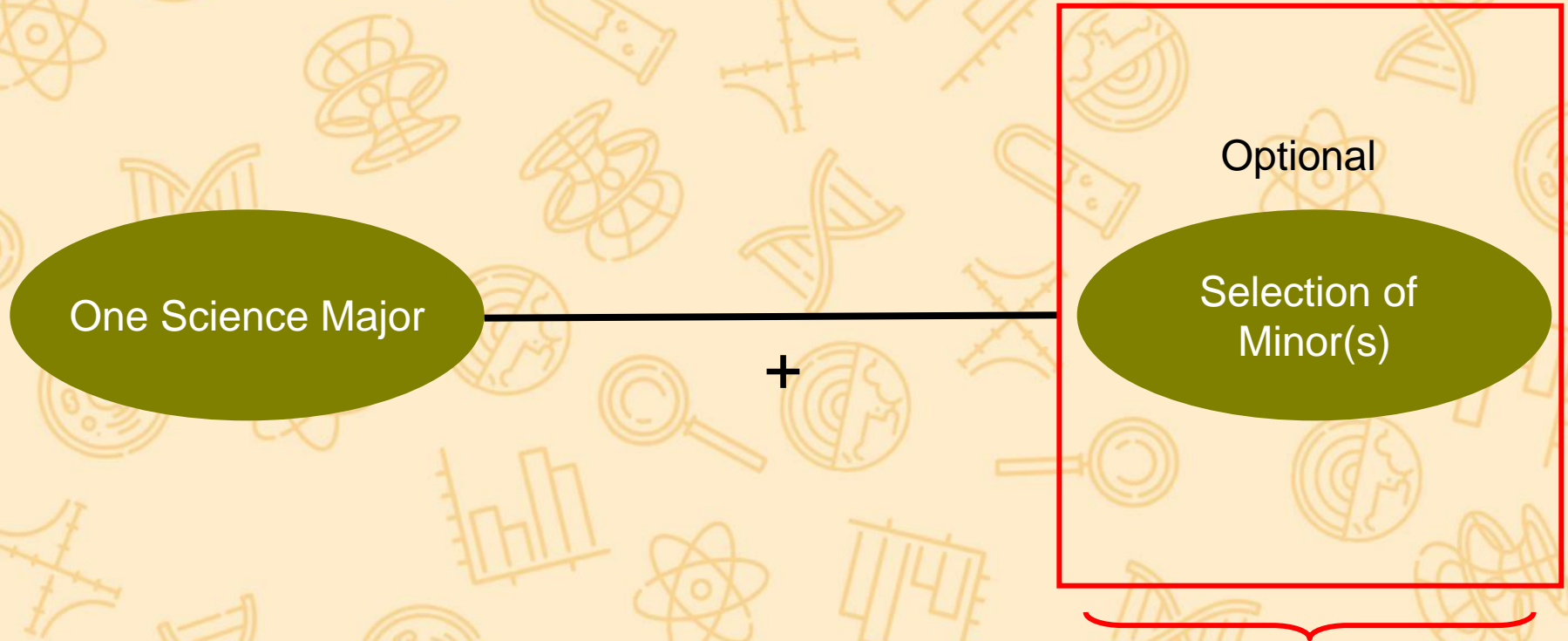
You have been admitted to one of the following Science majors as your **primary Science major**

- Astronomy
- Biochemistry
- Biological Sciences
- Chemistry
- Decision Analytics
- Earth System Science
- Ecology & Biodiversity
- Environmental Science
- Food & Nutritional Science
- Mathematics
- Molecular Biology & Biotechnology
- Physics
- Risk Management
- Statistics



Major-Minor Option

(For students admitted directly to Year 3 from Associate Degree / Higher Diploma)



* **Quota** & **timetabling restrictions** may apply. Some non-Science minors may require a minimum academic result before you are allowed to enroll in them.

Science or
non-Science disciplines*

Science Minors

18 Science minors

- Actuarial Studies
- Astronomy
- Biochemistry
- Chemistry
- Computational & Financial Mathematics
- Earth Sciences
- Ecology & Biodiversity
- Environmental Science
- Food & Nutritional Science
- Marine Biology
- Mathematics
- Molecular Biology & Biotechnology
- Operations Research & Mathematical Programming
- Physics
- Plant Science
- Risk Management
- Science Entrepreneurship
- Statistics



Faculties in Which Minors are Available for BSc Students

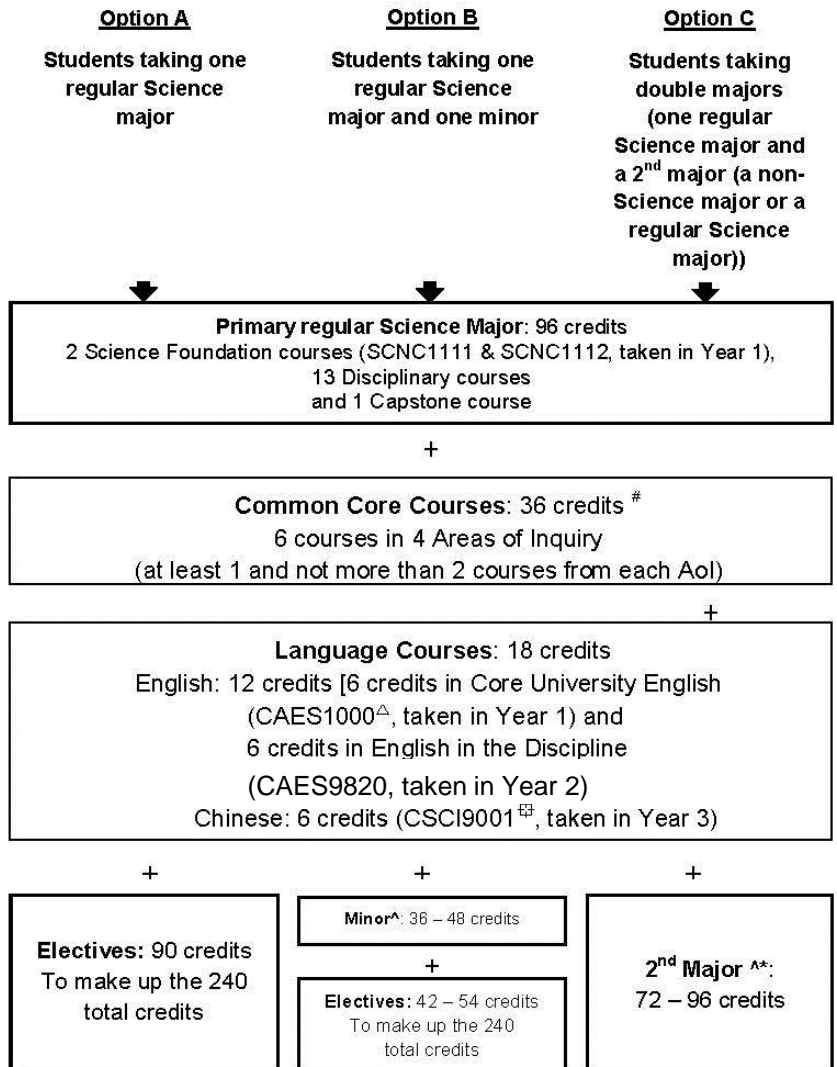


- Science
- Architecture
- Arts
- Business & Economics
- Education
- Engineering
- Medicine
- Social Sciences

BSc Curriculum Requirements



Curriculum requirements (240 credits)



BSc Curriculum Requirements (cont.)



Curriculum requirements (240 credits)

Option D

Students taking an
intensive Science
major

Option E

Students taking an
intensive Science
major and a minor



Primary intensive Science Major[^]: 144 - 150 credits
2 Science Foundation courses (SCNC1111 & SCNC1112,
taken in Year 1), 21 - 22 Disciplinary courses and 1 - 2
Capstone course(s)

+

Common Core Courses: 36 credits [#]
6 courses in 4 Areas of Inquiry
(at least 1 and not more than 2 courses from each AoI)

+

Language Courses: 18 credits
English: 12 credits [6 credits in Core University English
(CAES1000[^], taken in Year 1) and
6 credits in English in the Discipline
(CAES9820, taken in Year 2)
Chinese: 6 credits (CSCI9001[^], taken in Year 3)

+

Electives:
36 - 42 credits
To make up the 240
total credits

+

Minor[^]: 36 - 48 credits

+

Electives: 0 - 6 credits
To make up the 240
total credits

Graduation Requirements

- Satisfied the requirements in UG5 of the Regulations for First Degree Curricula#;
- Passed no fewer than **240 credits***, comprising **96 credits** of the required courses as prescribed in the regular major programme, or **144 credits** (or a higher credit requirement by the accredited bodies) of the prescribed courses in the intensive major programme, of the BSc degree curriculum.

UG5 specifies that students have to successfully complete:

- **12 credits of courses in English language enhancement**, including **6 credits in Core University English** and **6 credits in an English in the Discipline course**;
- **6 credits of course in Chinese language enhancement**;
- **36 credits of courses in the Common Core Curriculum**, comprising at least one and not more than two courses from each Area of Inquiry with not more than 24 credits of courses being selected within one academic year except where candidates are required to make up for failed credits; and
- a **capstone experience** as specified in the syllabuses of the degree curriculum.

* The maximum curriculum study load for the normative period of study: 288 credits



Advanced Standing

(For students admitted directly to Year 3 from Associate Degree / Higher Diploma)



- You have been granted **120 advanced standing** credits, including
 - recognized courses you took in your AD/HD study;
 - CAES1000 Core University English;
 - CSCI9001 Practical Chinese for science students ;
 - 24 credits (for Associate Degree graduates) or 18 credits (for Higher Diploma graduates) of courses in the Common Core Curriculum; and
 - free elective credits that make up to 120 credits.
- You are required to take and pass no less than **120 credits** of courses at HKU, including
 - CAES9820 Academic English for science students;
 - 12 credits (for Associate Degree graduates) or 18 credits (for Higher Diploma graduates) of courses in the Common Core Curriculum; and
 - other outstanding courses required in the Science Major including SCNC1111 Scientific method and reasoning and SCNC1112 Fundamentals of modern science.
- Please refer to the email sent to you regarding the advanced standing you have been granted.

Advanced Standing (cont.)

(For students admitted directly to Year 3 from Associate Degree / Higher Diploma)

Extract of sample email to be issued to students:

Direct Admission to Third Year (under 4-year curriculum)

Welcome to the Faculty of Science at HKU!

As a student admitted directly to the third year of the BSc (Major in Chemistry) curriculum in 2019-20, I write to confirm that you have been granted **120 advanced standing credits** as follows:

Course Code	Course Title	Credit	Fulfillment of Curriculum Requirement at HKU	Curriculum Component of Major/Minor
CHEM1043	General chemistry II	6	Chemistry (Major)	Disciplinary Core
CHEM2241	Analytical chemistry I	6	Chemistry (Major)	Disciplinary Core
CHEM2341	Inorganic chemistry I	6	Chemistry (Major)	Disciplinary Core
CHEM2441	Organic chemistry I	6	Chemistry (Major)	Disciplinary Core
CAES1000	Core University English	6	English Language Enhancement – CUE	--
CSCI9001	Practical Chinese for science students	6	Chinese Language Enhancement	--
Courses in the Common Core Curriculum		24	Common Core	--
Free elective courses		60	Electives	--

These advanced standing credits are granted to you in recognition of the courses you successfully completed in your previous 2-year study of Associate of Science (Chemistry Theme) at the HKU SPACE Community College. To complete the BSc curriculum, you are now only required to **take and pass no less than 120 credits** of courses in your third and fourth years of study, in the manner specified in the syllabuses for students admitted to the first year in 2017-18, as follows:

(a) To take and pass the following compulsory courses as specified by the regulation UG5 in your third year of study:

- CAES9820 Academic English for science students
- 12 credits of courses in the Common Core Curriculum, selecting no more than one course from each Area of Inquiry

and

(b) To take and pass other outstanding courses required in the Major in Chemistry including SCNC1111 Scientific method and reasoning and SCNC1112 Fundamentals of modern science to fulfill the BSc degree regulations. Owing to the possible time clash with any disciplinary core course(s) in the next academic year, please note that SCNC1111 & SCNC1112 should be taken in your third year of study.

Common Core Curriculum



- The Common Core Curriculum is designed to **provide key common learning experience** for all HKU students and to **broaden their horizons** beyond their chosen disciplinary fields of study.
- It focuses on issues that have been, and continue to be, of deeply profound significance to mankind, the core intellectual skills that all HKU undergraduates should acquire and the core values that they should uphold.
- The Common Core Curriculum is divided into four Areas of Inquiry (Aols):
 - (1) Scientific and Technological Literacy;
 - (2) Humanities;
 - (3) Global Issues; and
 - (4) China: Culture, State and Society.

Common Core Curriculum (cont.)



- Students have to pass **36 credits** of courses in the Common Core Curriculum. They should select *at least one and not more than two courses* from each Area of Inquiry with not more than 24 credits of courses being selected within one academic year except where candidates are required to make up for failed credits.
 - **For Associate Degree and Higher Diploma graduates:** because of advanced standing credits granted, they have to pass 12 credits (for Associate Degree graduates) or 18 credits (for Higher Diploma graduates) of courses in the Common Core Curriculum and should select *not more than one course* from the same Area of Inquiry.
- Common Core courses cannot be extra taken as free electives.

Capstone Requirement



- Capstone experience is an integral part of the major/programme which focuses on integration and application of knowledge and skills gained in the early years of study.
- Student must complete capstone experience for **fulfillment of the graduation requirement**.
- Capstone course carries a minimum of 6 credits and is normally taken in the **senior years (Year 3 or 4)** of study. The earliest that students are allowed to take a capstone course is their Year 3 study.
- The capstone courses in each Science major may be different but a range of courses (e.g. internship, seminar, field work, capstone project, research project) is offered to suit individual student's needs and interests.

List of Capstone Courses by Major



Major/Programme	Recognized Capstone Courses (for 2017 cohort)
1. Biochemistry	1. BIOC3999 Directed studies in biochemistry (6) 2. BIOC4966 Biochemistry internship (6) 3. BIOC4999 Biochemistry project (12)
2. Biological Sciences	1. BIOL3994 Directed studies in biological sciences (6) 2. BIOL4964 Biological sciences internship (6) 3. BIOL4994 Biological sciences project (12)
3. Chemistry	1. CHEM3999 Directed studies in chemistry (6) 2. CHEM4910 Chemistry literacy and research (6) 3. CHEM4911 Capstone experience for chemistry undergraduates: HKUtopia (6) 4. CHEM4966 Chemistry internship (6) 5. CHEM4999 Chemistry project (12)
4. Chemistry (Intensive) <i>(for 2015 cohort and thereafter)</i>	1. CHEM3999 Directed studies in chemistry (6) 2. CHEM4966 Chemistry internship (6) 3. CHEM4999 Chemistry project (12)
5. Earth System Science	1. EASC4911 Earth system: contemporary issues (6)

List of Capstone Courses by Major (cont.)



Major/Programme	Recognized Capstone Courses (for 2017 cohort)
6. Ecology & Biodiversity	1. BIOL3991 Directed studies in ecology & biodiversity (6)
7. Ecology & Biodiversity (Intensive) <i>(for 2015 cohort and thereafter)</i>	2. BIOL4911 Conservation science in practice (6) 3. BIOL4991 Ecology & biodiversity project (12)
8. Environmental Science	1. ENVS3999 Directed studies in environmental science (6) 2. ENVS4966 Environmental science internship (6) 3. ENVS4999 Environmental science project (12)
9. Food & Nutritional Science	1. BIOL3992 Directed studies in food & nutritional science (6) 2. BIOL4913 Advanced practicum on food and nutrient analysis (6) 3. BIOL4922 Food product development and evaluation (6) 4. BIOL4962 Food & nutritional science internship (6) 5. BIOL4992 Food & nutritional science project (12)
10. Geology	1. EASC4955 Integrated field studies (6)
11. Geology (Intensive) <i>(for 2015 cohort and thereafter)</i>	
12. Mathematics	1. MATH3999 Directed studies in mathematics (6)
13. Mathematics (Intensive) <i>(for 2016 cohort and thereafter)</i>	2. MATH4910 Senior mathematics seminar (6) 3. MATH4911 Mathematics capstone project (6) 4. MATH4966 Mathematics internship (6) 5. MATH4999 Mathematics project (12)

List of Capstone Courses by Major (cont.)



Major/Programme	Recognized Capstone Courses (for 2017 cohort)
14. Molecular Biology & Biotechnology	1. BIOL3993 Directed studies in molecular biology & biotechnology (6) 2. BIOL4963 Molecular biology & biotechnology internship (6) 3. BIOL4993 Molecular biology & biotechnology project (12)
15. Molecular Biology & Biotechnology (Intensive) <i>(for 2015 cohort and thereafter)</i>	1. BIOL4993 Molecular biology & biotechnology project (12)
16. Physics 17. Physics (Intensive) <i>(for 2016 cohort and thereafter)</i>	1. PHYS3999 Directed studies in physics (6) 2. PHYS4966 Physics internship (6) 3. PHYS4999 Physics project (12)
18. Decision Analytics 19. Risk Management 20. Statistics	1. STAT3799 Directed studies in statistics (6) 2. STAT4710 Capstone experience for statistics undergraduates (6) 3. STAT4766 Statistics internship (6) 4. STAT4799 Statistics project (12)

List of Capstone Courses by Major (cont.)



Major/Programme	Recognized Capstone Courses (for 2017 cohort)
21. Astronomy <i>(only for 2017 cohort or before)</i>	<ol style="list-style-type: none">1. PHYS3999 Directed studies in physics (6)2. PHYS4966 Physics internship (6)3. PHYS4999 Physics project (12)
22. Mathematics/Physics <i>(only for 2017 cohort or before)</i>	<ol style="list-style-type: none">1. MATH3999 Directed studies in mathematics (6)2. MATH4910 Senior mathematics seminar (6)3. MATH4911 Mathematics capstone project (6)4. MATH4966 Mathematics internship (6)5. MATH4999 Mathematics project (12)6. PHYS3999 Directed studies in physics (6)7. PHYS4966 Physics internship (6)8. PHYS4999 Physics project (12)
BSc(ActuarSc)	<ol style="list-style-type: none">1. STAT4711 Capstone experience for actuarial science undergraduates (6)2. STAT4767 Actuarial science internship (6)3. STAT4798 Statistics and actuarial science Project (6)

FAQs on capstone requirement can be found in the Faculty website at https://www.scifac.hku.hk/f/page/4788/10863/FAQs_on_Capstone_Requirement.pdf.

Students Taking Double Majors, Major-Minor or Double Minors with Overlapping Course Requirements



- General Principle

- Double-counting of courses up to a maximum of 24 credits is permissible with double majors. The double-counted courses in both Science majors must include SCNC1111 and SCNC1112. Additional credits to be double-counted must be for 'disciplinary core' courses required by both majors.

Students Taking Double Majors, Major-Minor or Double Minors with Overlapping Course Requirements (cont.)



- Situation #1
 - For cases with 24 or less double-counted credits, the student must make up an equivalent number of credits by taking other courses offered by any faculties.



Students Taking Double Majors, Major-Minor or Double Minors with Overlapping Course Requirements (cont.)

The following list shows the major-major combinations that have more than 24 credits of the same 'disciplinary core' courses that appear in both Science majors and is subject to the rule of double counting:

Major-Major combination	Admission Year (Year 1)	No. of common 'disciplinary core' courses (credits) appear in both Science majors including SCNC1111 and SCNC1112	No. of replacement courses (credits) to be taken in the 2 nd major ('Major 2')
Major in Astronomy Major in Mathematics/Physics	2014	5 (30 credits)	1 (6 credits)
Major in Astronomy Major in Physics	2014	6 (36 credits)	2 (12 credits)
	2015, 2016, 2017	5 (30 credits)	1 (6 credits)
Major in Biochemistry Major in Chemistry	2015, 2016, 2017, 2018, 2019	5 (30 credits)	1 (6 credits)
Major in Biochemistry Major in Molecular Biology & Biotechnology	2014	5 (30 credits)	1 (6 credits)
Major in Biological Sciences Major in Ecology & Biodiversity	All years	7 (42 credits)	3 (18 credits)
Major in Biological Sciences Major in Food & Nutritional Science	2014, 2017, 2018, 2019	6 (36 credits)	2 (12 credits)
	2015, 2016	7 (42 credits)	3 (18 credits)
Major in Biological Sciences Major in Molecular Biology & Biotechnology	2014	5 (30 credits)	1 (6 credits)
	2015, 2016, 2017, 2018, 2019	6 (36 credits)	2 (12 credits)
Major in Earth System Science Major in Geology	2014, 2015, 2016	5 (30 credits)	1 (6 credits)
Major in Ecology & Biodiversity Major in Food & Nutritional Science	2017, 2018, 2019	5 (30 credits)	1 (6 credits)
	2014, 2015, 2016	6 (36 credits)	2 (12 credits)
Major in Ecology & Biodiversity Major in Molecular Biology & Biotechnology	All years	5 (30 credits)	1 (6 credits)
Major in Food & Nutritional Science Major in Molecular Biology & Biotechnology	All years	6 (36 credits)	2 (12 credits)

Students Taking Double Majors, Major-Minor or Double Minors with Overlapping Course Requirements (cont.)



- Situation #2

- If more than 24 credits (including SCNC1111 & SCNC1112) are listed as required courses ('disciplinary core') in both the first ('Major 1') and second ('Major 2') majors undertaken by a student, the student must make up the number of credits above the 24 permissible by taking replacement course(s) in the second major ('Major 2'). The replacement course(s) must be the disciplinary elective course(s) in the second major ('Major 2') and have the same prefix and at the same or higher level as the double-counted course(s).
- The double counted credits should count the following courses in this order: **(1) SCNC1111 and SCNC1112, (2) introductory level (levels 1 and 2) courses, and (3) advanced level (level 3 or above) courses.**

Example: A student is taking Ecology & Biodiversity as the first major ('Major 1') and Molecular Biology & Biotechnology as the second major ('Major 2'). The following courses are common 'disciplinary core' courses of both majors.

Ecology & Biodiversity

SCNC1111

SCNC1112

BIOL1110

BIOL2102

BIOL2103

Molecular Biology & Biotechnology

SCNC1111

SCNC1112

BIOL1110

BIOL2102

BIOL2103

Double Counting of the first 4 courses is allowed.

Needs to take a replacement 'disciplinary elective course' in the 2nd major ('Major 2') (with a prefix of BIOL at level 2 or above to make up for BIOL2102 OR BIOL2103 with the approval by the Course Selection Adviser)

.....

.....

Students Taking Double Majors, Major-Minor or Double Minors with Overlapping Course Requirements (cont.)



- Situation #3
 - Double counting of credits is not permissible for major-minor or double-minors combinations. When a course is required ('disciplinary core') both by the major and minor or by both minors, the student must take a replacement course for the minor. The replacement course must be the disciplinary elective in the minor and have the same prefix and at the same or higher level as the course to be replaced.
- Situation #4
 - For students taking the Mathematics related majors/minors should note the exemption and replacement arrangement from <https://www.scifac.hku.hk/current/ug/academic/overlapping-course-requirements>.
- For the situations of 2, 3 and 4 above, students have to complete the application form, seek the written endorsement from the Course Selection Adviser of the second major ('Major 2') / minor and then return it to the Faculty Office by the closing dates of course selection or add/drop periods.

Honours Classification



- Classification of honours is calculated using the **Graduation Grade Point Average GGPA** as below:


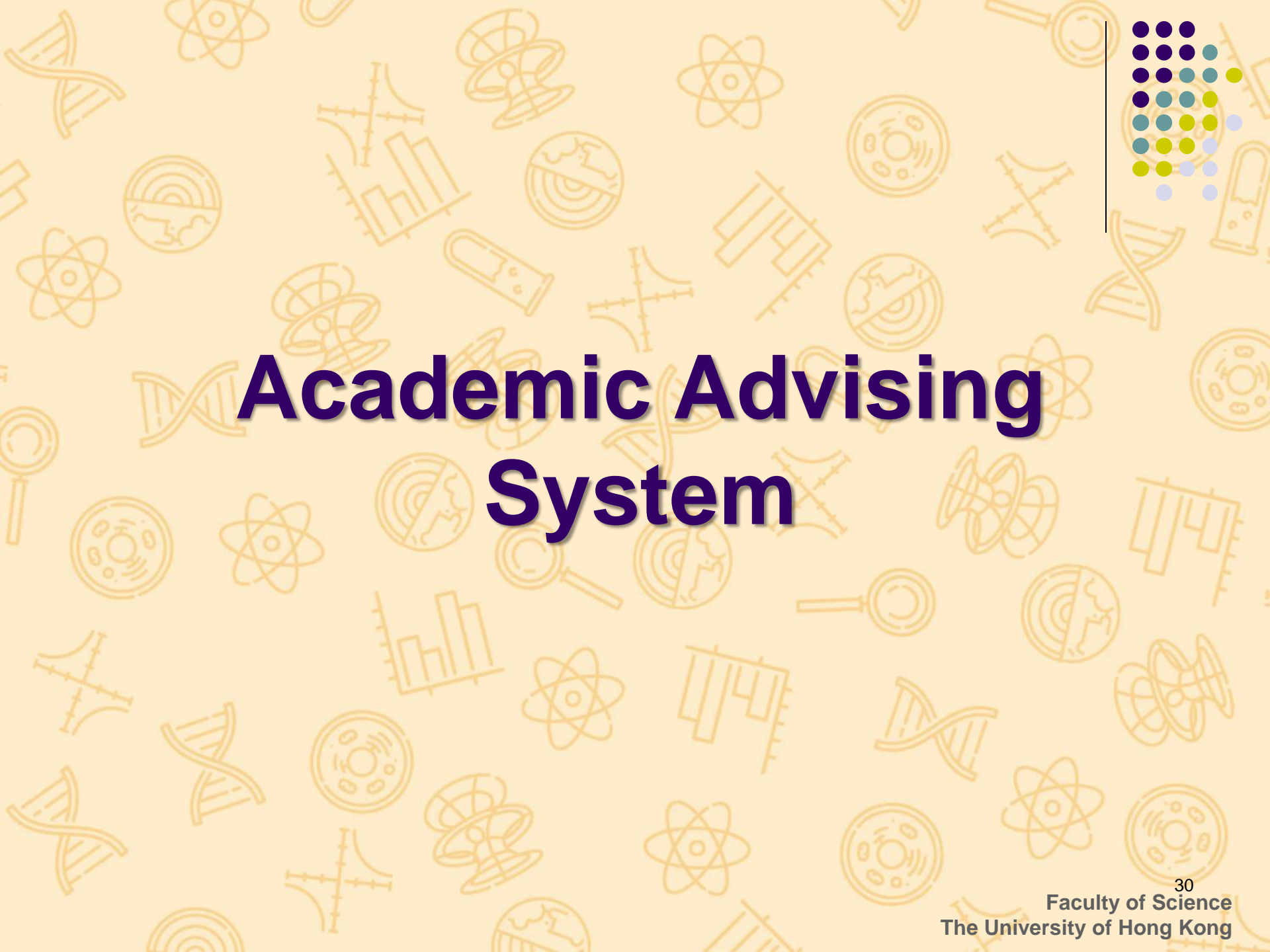
<u>Class of honours</u>	<u>GGPA range</u>
First Class Honours	3.60 – 4.30
Second Class Honours Division I	3.00 – 3.59
Second Class Honours Division II	2.40 – 2.99
Third Class Honours	1.70 – 2.39
Pass	1.00 – 1.69

- GGPA is the GPA in respect of courses attempted by a candidate (including failed courses) at the point of graduation.

Honours Classification (cont.)

- Credits granted for advanced standing in recognition of studies completed successfully before admission to the curriculum and credits transfer in recognition of studies completed on exchange during candidature at HKU are NOT included in the calculation of GPA.
- Honours classification may not be determined solely on the basis of a candidate's Graduation GPA and the Board of Examiners for the Degree of BSc/BSc(ActuarSc)/BASc(AppliedAI) may, at its absolute discretion and with justification, award a higher class of honours to a candidate deemed to have demonstrated meritorious academic achievement but whose Graduation GPA falls below the range stipulated in UG9(a) of the higher classification by not more than **0.1 Grade Point**.





Academic Advising System

I am new to HKU...

I want to have someone to discuss with... or should I read the information by myself?



How much time and effort am I willing to devote to studying?

Should I do a minor?

What do I want to do after graduation?

Where can I find relevant information?

What do I want to achieve for my university study?

Before selecting your minor, or courses.....



Think...

What's the qualification/prerequisite required of by that minor or course? Am I eligible to take?

*What are my **strengths** and **weaknesses**?*

*What are my **academic goal** and **interests**?*

You can explore different possibilities using a semester or so.....

The background is a light orange color with a repeating pattern of various scientific icons in a darker orange hue. These icons include a DNA double helix, an atom with a central nucleus and orbiting electrons, a bar chart, a magnifying glass, a microscope, a globe, a cell, a graph with a curve, a test tube, and a petri dish. In the top right corner, there is a graphic consisting of a grid of colored dots in shades of purple, blue, green, and yellow, with some dots missing or faded. Several thin blue lines are scattered across the page, some pointing towards the central text.

Where can you obtain information & advice?

Faculty Academic Advisory System



- **Information-based Advising**
 - Web resources
- **Personal Academic Advising**
 - Academic Advisers
- **Course Selection Advisers**
 - Deal with course selection/approval on a specific major
- **Student Peer Advisers**
 - Academic advising by Year 2 and above students

Web Resources

Faculty of Science website

<https://www.scifac.hku.hk/current/ug/about>



The screenshot shows the HKU Faculty of Science website. A green box highlights the 'Undergraduate Programmes' menu, which includes:

- About the programmes
 - BSc
 - BSc(ActuarSc)
 - BASc(AppliedAI)
 - BASc
 - BEd&BSc
- Academic Matters
- Student Experiential Learning and Enrichment Opportunities
- Useful Resources
- Articulation Pathways
- News

Other visible menu items include 'Research Postgraduate Programmes' (General Information, News, Coursework Information) and 'Taught Postgraduate Programmes' (General Information, News, MSc in the field of Geosciences, MSc in Environmental Management, MSc in the field of Food Industry, Management and Market, MSc in the field of Food Safety and Toxicology, Master of Statistics, Postgraduate Diploma in Earth Science).

Blue text overlay:

- A list of information is available for students online in our website
- Important information about the BSc curriculum and course selection
- Update regularly for latest information from the Faculty

Below the menu are three program images with captions:

- Bachelor of Science
- Bachelor of Science (Actuarial Science)
- Bachelor of Arts and Sciences (Applied Artificial Intelligence)

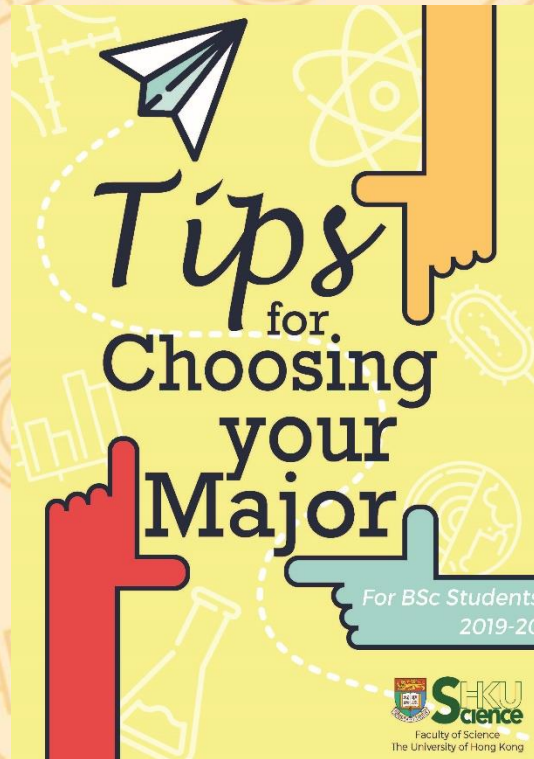
Web Resources (cont.)



Faculty of Science website <https://www.scifac.hku.hk/current/ug/about>



BSc regulations, course selection procedures and important events



Advice and self-exploration before selection of majors and minors



BSc syllabuses (full list of majors and minors and BSc courses with courses description)

Web Resources (cont.)

Academic Advising Office (AAO) of the University

<http://aao.hku.hk>

AAO Academic Advising Office The University of Hong Kong

HKU HKU Portal Site Map Contact Us

Search...

Appointment with AAO

Ecards to thank Advisers

Find your Faculty Adviser

Send a "thank you" card to your adviser !

Ace Your Studies With Library Resources !

HKU Academic Roadmap, Try it out!

HKU has a university-wide academic advising system to support your student

Year One: EXPLORE

Attend orientations

Balance studies, activities and sleep

Declare your first major

Consider your minor / second major

Academic Roadmap

Year Two: ENGAGE

1. How well are you adjusting to university learning?

2. What are your goals? Do you have an academic plan?

3. U life can be overwhelming. Are you using your prioritizing and time management skills well?

Student

Faculty and Staff

Faculty Academic Advising Team



✓ Academic Advisers

- You can select your Academic Adviser or have one assigned according to your intended major by using the **online sign-up system**
- Facilitate freshmen to set academic and personal goals
- Offer academic advice on intended major
- Offer guidance for your transition from secondary school to university, and enrich your total learning experience

Sign-up System for Academic Adviser



The screenshot shows the 'University-wide Academic Advising System' sign-up page. At the top left is a 'Home' link. At the top right is the logo for the 'Academic Advising Office, The University of Hong Kong'. The main heading is 'University-wide Academic Advising System'. Below this is a section titled 'Points to Note' with the following text: 'You are now going to sign-up for a Faculty Academic Adviser (FAA). You should note the following:'. A bulleted list follows: '• The sign up process is on a first-come-first-served basis', '• You will NOT be allowed to change your selection after clicking the "choose" button', '• You may check who your FAA is anytime via the "student center" page of the SIS system', and '• The sign-up for FAA is independent from the declaration of major programme (if applicable). You will be advised by your home Faculty when and how to declare for your major programme.'. At the bottom center is a 'Next' button.

Sign up for your Academic Adviser
**from 6:00 pm, August 9, 2019
(Friday) to 11:59 pm, August 15,
2019 (Thursday)** at
[https://ugaa.hku.hk/signup-
faa.php](https://ugaa.hku.hk/signup-faa.php).

If you do not sign up by August
15, 2019 (Thursday), the System
will randomly assign one for you
according to your intended major.

Sign-up System for Academic Adviser (cont.)



University-wide Academic Advising System

Sign-up of Faculty Academic Adviser in academic year 2019-20

Please choose a Faculty

Faculty of Science

Sign-up System for Academic Adviser (cont.)



Choose according to your intended major / programme on BSc

	Major/Programme ▾	Status ▾
<input type="radio"/>	Biochemistry	Available
<input type="radio"/>	Biological Sciences	Available
<input type="radio"/>	Chemistry	Available
<input type="radio"/>	Chemistry (Intensive)	Available
<input type="radio"/>	Decision Analytics	Available
<input type="radio"/>	Earth System Science	Available
<input type="radio"/>	Ecology & Biodiversity	Available
<input type="radio"/>	Ecology & Biodiversity (Intensive)	Available
<input type="radio"/>	Environmental Science	Available
<input type="radio"/>	Food & Nutritional Science	Available
<input type="radio"/>	Geology	Available
<input type="radio"/>	Geology (Intensive)	Available
<input type="radio"/>	Mathematics	Available
<input type="radio"/>	Mathematics (Intensive)	Available
<input type="radio"/>	Molecular Biology & Biotechnology	Available
<input type="radio"/>	Molecular Biology & Biotechnology (Intensive)	Available
<input type="radio"/>	Physics	Available
<input type="radio"/>	Physics (Intensive)	Available
<input type="radio"/>	Risk Management	Available
<input type="radio"/>	Statistics	Available

Choose

Back

Sign-up System for Academic Adviser (cont.)



Choose one Faculty Academic Adviser directly form the list of advisers for BSc

	Name ▾	Faculty/Department ▾	Major/Programme ▾	Status ▾
<input type="radio"/>	Dr. Ho Yu AU-YEUNG	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Prof. Pauline CHIU	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Xiang LI	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Xiaoyu LI	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Jinyao TANG	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Angela P L TONG	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Edmund C M TSE	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Yufeng WANG	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Jun YANG	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available
<input type="radio"/>	Dr. Angela M Y YUEN	Dept of Chemistry	Chemistry/Chemistry (Intensive)	Available

I have no preference and would like an automatic assignment by the system.

Choose

Back

Faculty Academic Advising Team (cont.)



- ✓ **Administrative Assistant of the Faculty Office**
 - General advice
- ✓ **Course Selection Advisers**
 - Teachers representing all majors/minors offered in the Faculty of Science
 - Provide academic advice on major(s)/minor(s) and course selection

- ✓ Approval of pre-requisite / timetable clashes waiver
- ✓ Approval of replacement course (if a major/minor or major/major combination shares the same core course)
- ✓ [Approved by **Chief Course Selection Advisers** only]
Approval for taking course load deviating from normal load
(taking <24 credits or >36 to 42 credits in a semester or taking <60 credits or >72 to 84 credits in an academic year)

Faculty Academic Advising Team (cont.)



✓ Student Peer Advisers

- A group of dedicated senior students that serve as a contact point for freshmen regarding academic enquiries
<https://www.scifac.hku.hk/current/ug/academic/aa/spa>
- Starting from 2019-20, there will be a matching between freshmen and Student Peer Advisers
- You will be informed of your assigned Student Peer Adviser in mid- to late August.



facebook



Faculty Academic Advising Team (cont.)

✓ Student Peer Advisers

Student Peer Advisers will also be available at the **'Student Peer Advising Corner' counter** at the Faculty Office during the add/drop period of the 1st semester of 2019-20 to answer your enquiries!



SIS for Academic Advising



Student Center



SIS Main Menu

Search:

- Self Service
 - Academic Planning
 - Enrollment
 - Campus Finances
 - Campus Personal Information
 - Academic Records
 - Other Self Service
 - Student Center**
 - Records and Enrollment
 - Curriculum Management

Chan Tai Man's Student Center

Academics

[Plan](#)
[Enroll](#)
[My Academics](#)

You are not enrolled in classes.

other academic...

Holds

De-Reg due to non-payment	85,410.00
---------------------------	-----------

Currency used is Hong Kong Dollar. [details ▶](#)

Finances

My Account

[Account Inquiry](#)
[Bank Account Information](#)
[Rpq Leave Information](#)
[Rpq Studentship Details](#)
[NLS Loan Information](#)
[TSFS Loan Information](#)
[Grant/Loan Application View](#)

Account Summary

You owe 106,460.00.

- Due Now 85,410.00
- Future Due 21,050.00

**** You have a past due balance of 85,410.00. ****

[shopping cart ▶](#)

other financial...

Advisor

Program Advisor
Kwong Pok Chow

[details ▶](#)

Other Links

[Guidelines and Forms](#)

Personal Information

[Demographic Data](#)
[Emergency Contact Names](#)

other personal...


Contact Information

Correspondence Address	Home Address
Lung Court, 33 Tin wan Praya Road, HK. Contact Phone 21234567	Lung Court, 33 Tin wan Praya Road, HK. Campus Email sistst02@hku.hk

Student Center (cont.)



Home

 Academic Advising Office
The University of Hong Kong

University-wide Academic Advising System

[| View My Advisers | E-Academic Planner |](#)

View My Advisers

Academic Program: BSc(ActuarSc) (4)

Adviser Name	Adviser Email	Department	Adviser Comments	Consultation hour
Prof. [redacted]	[redacted]@hku.hk	Dept of Statistics & Actuarial	--	英

No. of advisers: 1

Faculty Student Advisers

Adviser Name	Adviser Email	Programme	Adviser Comments
[redacted]	[redacted]@hku.hk	BSc(ActuarSc)	--

No. of student advisers: 1

#Student who has requested for Temporary Academic Adviser (TAA) will be informed of the TAA assigned by e-mail within one working day.



Course Selection

Timetable of Events for Course Selection (BSc II and above)



August 7 – 13, 2019

Course selection period

September 2, 2019

1st semester starts

September 2 – 16, 2019

Course add/drop period (1st semester)

January 20, 2020

2nd semester starts

January 20 – February 10, 2020

Course add/drop period (2nd semester)



Course Add/Drop Periods (August – September 2019 and January 2020)



On-line course selection system available for course selection (add/drop)

(Sep 2 / Jan 20 2 pm for Year 3 students)

Students prepare Course Approval Form for courses required special approval (if any) and seek endorsement by Course Selection Adviser(s) of the course offering department(s)/school(s)

Students select courses on-line **(Sep 2 – 16 / Jan 20 – Feb 10)**

Students who have applied for BSc courses required course based approval to check approval status

Students finalize course selection on-line

Print out “My Course History” from SIS for endorsement by Academic Advisers
(mandatory to all Year 1 students)

For all Year 1 students: submit the signed print-out of “My Course History” to the Faculty Office by deadline

Submit the signed Course Approval Form (if applicable) to the Faculty Office by the end of add/drop period for students who have any course changes

Check course selection status on-line **(Sep 21 / Feb 15, 10 am)**

Notes on Course Selection of Science Foundation Courses



- The two Science Foundation courses can be taken in **ANY ORDER**, i.e. it is not necessary to take SCNC1111 first.
- Please enroll in **BOTH courses (including the one to be taken in Semester 2)** in one go. If you have not enrolled in both courses after the suspension period, you will be randomly assigned to the class.
- Please check the ballot result on a regular basis until the status for both courses are “approved”.

Experiential Learning



Experiential Learning Activities



- To complement and enhance the curriculum so as to give students an all-rounded and holistic education;
- To require students to tackle real-life issues and problems by drawing on theoretical knowledge that they have learnt in formal curriculum;
- To address the limitations in lecture and classroom-based learning.

Experiential Learning Activities (cont.)

- Project-based Learning
 - Undergraduate Research Opportunities
 - Final Year Project
 - Directed Studies
 - Summer Research Fellowship (SRF) Scheme
 - Overseas Research Fellowship (ORF) Scheme
 - Undergraduate Research Fellowship Programme (URFP)
 - Undergraduate Research Colloquium for Science Students
 - Seminar Course
 - Capstone Experience
- Field Studies
- Discipline Internship and Professional Preparation Programme
- Student Exchange Programme / Visiting Studies / Summer Schools offered by Faculty/School/Departments

Experiential Learning Activities (cont.)

One Mainland China, One Overseas Learning Opportunity

- To promote global citizenship and competitiveness, students are strongly encouraged to participate in at least one mainland China and one overseas learning opportunity, with duration of **no less than three weeks** of which at least two weeks must be outside Hong Kong, in their undergraduate study

Stay tuned for the Opportunities at:



International Affairs Office
Admissions and Academic Liaison Section, The Registry



cedars
Centre of Development and Resources for Students
The University of Hong Kong
香港大學學生發展及資源中心

HKU Horizons

AAO
Academic Advising Office



COMMONCORE
THE UNIVERSITY OF HONG KONG



香港大學中國事務處
China Affairs Office, The University of Hong Kong



HKU Summer Institute

Project-based Learning



Field Studies



Exchange/Visiting/Summer Studies



Plagiarism



Plagiarism and Academic Honesty



- An academic misdemeanour is a **SERIOUS** disciplinary offence.

The situation is particularly **SEVERE** in course assessment involving submission of report/poster/presentation, where students have been caught copying materials in bulk.

Plagiarism (cont.)

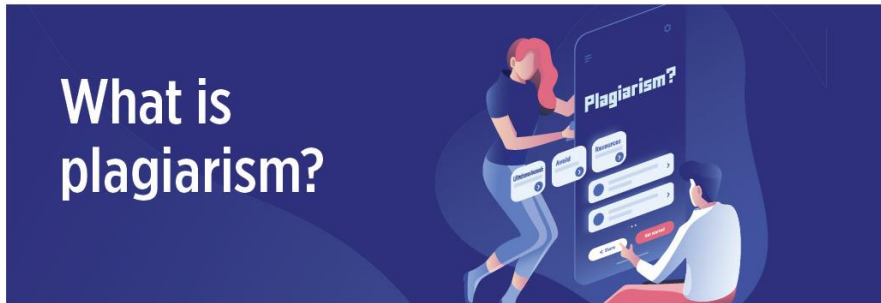
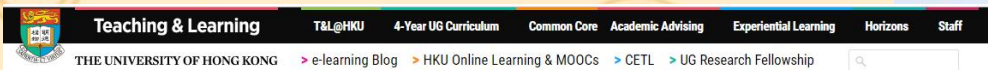
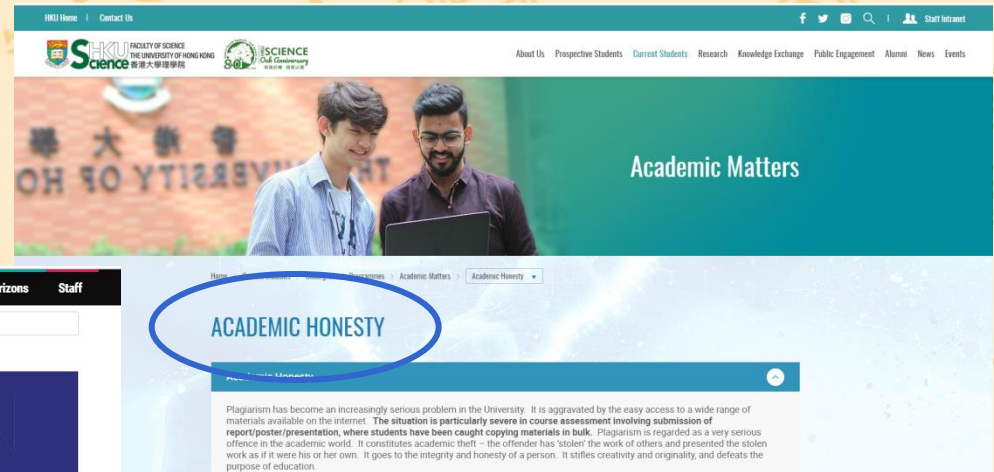


The Faculty **DOES NOT TOLERATE**
PLAGIARISM.

Commitment of **PLAGIARISM** could result in SEVERE
PENALTY AND DISCIPLINARY ACTION INCLUDING
REPRIMAND AND DISCONTINUATION.

Plagiarism (cont.)

Details for plagiarism can be found in the Faculty of Science homepage (<https://www.scifac.hku.hk/current/ug/academic/academic-honesty>)



- What is plagiarism?
- Understanding plagiarism
- Consequences of plagiarism
- How to avoid plagiarism
- Learning resources
- Policies and regulations

What is plagiarism?

“What is Plagiarism?”

available at <https://tl.hku.hk/plagiarism/> Faculty of Science
The University of Hong Kong

*In what situation I would
be defined as having
committed plagiarism?*



Copying

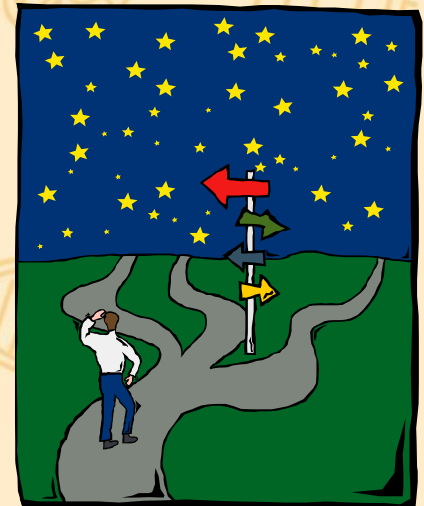
- Text
- Work
- Graphics

from internet, books, or any forms of
information **WITHOUT proper**
paraphrasing or acknowledgement

A mean of violating
Academic Honesty

One should
not say you
don't know.....

**When in doubt, talk to your
Academic Adviser / Teacher /
Tutor.**







Disciplinary Issues

Disciplinary Issues

- Besides plagiarism, you should be aware of your **conduct, behaviour** and always **uphold your integrity**.
- **NEVER** attempt cheating, falsification of documents.
- Any disciplinary infringements will be considered by the Disciplinary Committee; ***penalty ranges from reprimand to expulsion from the University depending on the seriousness of the offense.***



Inclusive Language in Academic Work

Inclusive Language in Academic Work



- Awareness and sensitive to the use of language
 - To generate more thoughtful and respectful use of language
 - To reduce discrimination by promoting a balanced and considerate engagement with social diversity
 - To avoid words and phrases that stereotype, marginalise and demean social groups
- <https://tl.hku.hk/2018/07/use-of-inclusive-language-in-academic-work-a-guideline-for-undergraduate-and-taught-postgraduate-students/>



Regulations on Discontinuation

Progression and Discontinuation



- The Faculty stresses the importance of the academic performance of students. Students who do not perform satisfactorily may be recommended for discontinuation of their studies.
- Sc5(h) Candidates shall be recommended for discontinuation of their studies if they have:
 - (i) failed to complete successfully 36 or more credits in two consecutive semesters (not including the summer semester), except where they are not required to take such a number of credits in the two given semesters; or
 - (ii) failed to achieve an average Semester GPA of 1.0 or higher for the two consecutive semesters (not including the summer semester); or
 - (iii) exceeded the maximum period of registration specified in Sc3, unless otherwise permitted by the Board of the Faculty.

Progression and Discontinuation (cont.)



- G11 Unsatisfactory performance or progress:
A student whose performance at examinations or in coursework or in such class tests as may be held from time to time is unsatisfactory, or in the case of a higher degree student whose progress is unsatisfactory, may be required by the Senate to discontinue his studies.
- Students who are recommended for discontinuation of their studies will be interviewed by the Faculty Review Committee on Student Performance and Discontinuation (FRC) before their cases are considered by the University's Committee on Discontinuation (CoD). The FRC normally meets in January/February and July every year.

How does the Faculty contact you?

- Mostly by **email** to your **HKU email account**
- Students have the responsibility to check your HKU email account daily and take timely action accordingly
- Always read the **email** sent by the Faculty of Science (science@hku.hk)

Please keep the Faculty **updated of your **contact information** (e.g. telephone, personal email, address) in your SIS account!!!**



Useful Contact



- **Faculty of Science Office**
 - Address: G/F, Chong Yuet Ming Physics Building
 - Email: science@hku.hk
 - Tel.: 3917 2683
 - Website: <https://www.scifac.hku.hk/>
- **Academic Advising Office (AAO)**
 - <http://aao.hku.hk>
- **Academic Support and Examinations Section**
 - <http://www.ase.hku.hk>
- **HKU Worldwide Undergraduate Exchange Programme**
 - <https://aal.hku.hk/studyabroad/>

Advice and Support from the University

✓ **Academic Advising Office (AAO)**



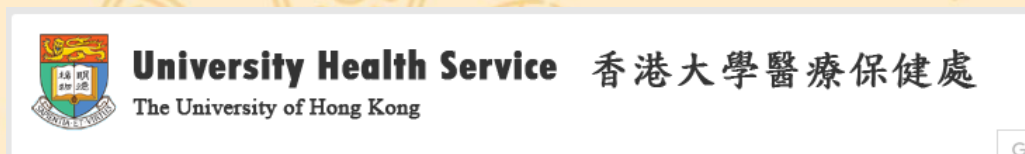
✓ **Centre of Development and Resources for Students (CEDARS)**

- Counselling & Person Enrichment / Careers & Placement / Campus Life / Student Development



✓ **University Health Service (UHS)**

- Health issues



The background is a light orange color with a repeating pattern of various science-related icons in a darker orange hue. These icons include a DNA double helix, an atom with a central nucleus and orbiting electrons, a bar chart, a microscope, a globe, a petri dish, a test tube, a magnifying glass, a graph with a curve, a cell, and a microscope slide. In the top right corner, there is a decorative graphic consisting of a grid of colored dots in shades of purple, blue, green, and yellow, arranged in a pattern that tapers to the right.

- Thank you -

***Wish you have a brilliant beginning
at the Faculty of Science!***