

BSc Curriculum

Course Selection

Examination

Graduation Requirements

Regulations

2011-2012



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#### The following forms are available from the Science Faculty website (Current Students):

Course Approval Form

(<u>Deadline</u>: Closing date of course selection or add/drop periods)

Application for granting of advanced standing

(Deadline: At least 2 weeks before the new academic year starts, i.e. August 18, 2011)

Application for exemption from taking Chinese language course

(<u>Deadline</u>: At least 2 weeks before the new academic year starts, i.e. August 18, 2011)

Application for taking course load deviating from normal load

(<u>Deadline</u>: First Semester: August 11, 2011

Second Semester: Within 3 working days after the announcement of first semester examination

results)

Application for transfer of credits for BSc outgoing exchange students

(<u>Deadline</u>: At least 1 month before the date of departure for exchange study)

Application for taking a replacement course for the course required in two different majors/minors

(<u>Deadline</u>: Closing dates of course selection or add/drop periods)

Application for change of subclass for CAES courses

(Deadline: Closing dates of add/drop periods)

#### 1. Introduction

This student handbook contains useful information related to your study, including curriculum structure and requirements, major/minor declaration, course selection procedures, academic advising, examination, progression and discontinuation and degree regulations. You should familiarize yourself with the materials in this handbook. Should you need help related to your study, you are most welcome to contact the course selection advisers or the Faculty Office.

### 2. A BSc Degree Curriculum

The Faculty of Science offers a number of Science majors leading to the award of a BSc degree.

All students admitted to the 6901 BSc programme in 2007 or thereafter are required to complete at least one Science major as your primary major for the award of the BSc degree. In addition to the primary Science major, students may take a second major or a minor in a Science or non-Science discipline. Students should note that some non-Science majors and minors may require students to have achieved a minimum academic result before they are allowed to enroll in them.

# (a) A typical BSc curriculum for students admitted to the first year and admitted directly to the second year in 2010-11 or thereafter:

Curriculum requirements (180 credits)				
Option A Students taking one major	Option B Students taking one major and one minor	Option C Students taking double majors		
Primary Science Major ^: 18 credits (intro courses, of which 6 credits can be obtained from Faculty Electives *) 54 credits (adv courses including Experiential Learning requirement *)	Primary Science Major ^:  18 credits (intro courses, of which 6 credits can be obtained from Faculty Electives *)  54 credits (adv courses including Experiential Learning requirement *)	Primary Science Major ^: 18 credits (intro courses, of which 6 credits can be obtained from Faculty Electives *) 54 credits (adv courses including Experiential Learning requirement †)		
	Minor ^ 12 credits (intro courses) 24 credits (adv courses)	2 <sup>nd</sup> Major ^: 18 credits (intro courses) 54 credits (adv courses)		
Faculty Electives <sup>x</sup> : 12 credits (from each of the remaining Blocks of A, B, or C other than the one already chosen for the selected primary Science major)	Faculty Electives <sup>8</sup> : 6-12 credits (from each of the remaining Blocks of A, B, or C other than the one already chosen for the selected primary Science major)	Faculty Electives*: 6-12 credits (from the remaining Blocks of A, B, or C other than those already chosen for the selected Science majors)		
English: 6 credits	English: 6 credits	English: 6 credits		
Chinese: 3 credits	Chinese: 3 credits	Chinese: 3 credits		
Common Core Courses: 12 credits #	Common Core Courses: 12 credits #	Common Core Courses: 12 credits #		
Any other courses that make up the 180 total credits, with 90 credits of Science courses which include 60 credits of advanced Science courses	Any other courses that make up the 180 total credits, with 90 credits of Science courses which include 60 credits of advanced Science courses	Any other courses that make up the 180 total credits, with 90 credits of Science courses which include 60 credits of advanced Science courses		

<sup>^</sup> Credit requirement for different major or minor may vary.

Faculty Electives include the following: Block A – Quantitative Reasoning; Block B – the Physical World; Block C – Life and Living. Credits taken in either Block A, B, or C contribute 6 credits towards the selected major. List of Faculty Electives can be found at the BSc syllabus downloadable from <a href="http://web.science.hku.hk:8080/sr/servlet/enquiry">http://web.science.hku.hk:8080/sr/servlet/enquiry</a>.

Detailed information on the Experiential Learning can be found at the Faculty of Science website, or at the BSc syllabus downloadable from <a href="http://web.science.hku.hk:8080/sr/servlet/enquiry">http://web.science.hku.hk:8080/sr/servlet/enquiry</a>.

Student must select no more than one course from each Area of Inquiry.

# (b) A typical BSc curriculum for students admitted to the first year and admitted directly to the second year in 2009-10 or before:

Curriculum requirements (180 credits)				
Option A Students taking one major	Option B Students taking one major and one minor	Option C Students taking double majors		
Primary Science Major ^: 18 credits (intro courses, of which 6 credits can be obtained from Faculty Electives *) 54 credits (adv courses including Experiential Learning requirement *)	Primary Science Major ^: 18 credits (intro courses, of which 6 credits can be obtained from Faculty Electives *) 54 credits (adv courses including Experiential Learning requirement *)	Primary Science Major ^: 18 credits (intro courses, of which 6 credits can be obtained from Faculty Electives *) 54 credits (adv courses including Experiential Learning requirement *)		
	Minor ^ 12 credits (intro courses) 24 credits (adv courses)	2 <sup>nd</sup> Major ^: 18 credits (intro courses) 54 credits (adv courses)		
Faculty Electives <sup>x</sup> : 12 credits (from each of the remaining Blocks of A, B, or C other than the one already chosen for the selected primary Science major)	Faculty Electives <sup>8</sup> : 6-12 credits (from each of the remaining Blocks of A, B, or C other than the one already chosen for the selected primary Science major)	Faculty Electives*: 6-12 credits (from the remaining Blocks of A, B, or C other than those already chosen for the selected Science majors)		
English: 6 credits	English: 6 credits	English: 6 credits		
Chinese: 3 credits	Chinese: 3 credits	Chinese: 3 credits		
Humanities: 3 credits	Humanities: 3 credits	Humanities: 3 credits		
IT Test: 0 credit	IT Test: 0 credit	IT Test: 0 credit		
Any other courses that make up the 180 total credits*, with 90 credits of Science courses which include 60 credits of advanced Science courses	Any other courses that make up the 180 total credits*, with 90 credits of Science courses which include 60 credits of advanced Science courses	Any other courses that make up the 180 total credits*, with 90 credits of Science courses which include 60 credits of advanced Science courses		

<sup>^</sup> Credit requirement for different major or minor may vary.

#### 3. BSc Graduation Requirements and Honours Classification

#### (a) Award of a BSc degree (for students admitted to the first year in 2010-11 or thereafter)

To be eligible for the award of the degree of Bachelor of Science, students must fulfill the following requirements:

- Satisfied the requirements in UG5 of the Regulations for First Degree Curricula\*;
- Passed not fewer than 180 credits, comprising
  - At least 90 credits of Science courses, of which no less than 60 credits must be gained from advanced Science courses; and
  - ii. All required courses as prescribed in the major programme of the BSc degree curriculum; and the Faculty elective courses.
    - <sup>#</sup> UG5 specifies that students have to successfully complete (1) 6 credits in English language enhancement, i.e. CAES1801 Academic English for Science Students and CAES2802 Advanced English for Science Students; (2) 3 credits in Chinese language enhancement, i.e. CSCI0001 Practical Chinese language course for science students; (3) 12 credits of courses in the Common Core Curriculum, selecting no more than one course from each Area of Inquiry.

Faculty Electives include the following: Block A – Quantitative Reasoning; Block B – the Physical World; Block C – Life and Living. Credits taken in either Block A, B, or C contribute 6 credits towards the selected major. List of Faculty Electives can be found at the BSc syllabus downloadable from <a href="http://web.science.hku.hk:8080/sr/servlet/enquiry">http://web.science.hku.hk:8080/sr/servlet/enquiry</a>.

Detailed information on the Experiential Learning can be found at the Faculty of Science website, or at the BSc syllabus downloadable from <a href="http://web.science.hku.hk:8080/sr/servlet/enquiry">http://web.science.hku.hk:8080/sr/servlet/enquiry</a>.

<sup>\*</sup> Students are also required to pass a 3-credit broadening course in Culture and Value Studies or may also pass a 3-credit course in an area outside the BSc curriculum to fulfill this requirement. This requirement will be waived if students have successfully completed a second major or a minor in a non-Science discipline.

#### (b) Award of a BSc degree (for students admitted in 2009-10 or before and admitted directly to the second year in 2010-11)

To be eligible for the award of the degree of Bachelor of Science, students must fulfill the following requirements:

- Take 180 credits of courses
- Pass 180 credits\*\* of courses of which at least 90 credits must be gained from Science courses, of which no less than 60 credits must be gained from advanced Science courses
- **Pass** 
  - ECEN1801/CAES1801 Academic English for Science Students i.
  - ECEN2802/CAES2802 Advanced English for Science Students ii.
  - CSCI0001 Practical Chinese Language Course for Science Students iii.
  - iv.
  - a 3-credit broadening course in "Humanities and Social Sciences Studies" \* $^{\Omega}$  IT proficiency requirement : YITC1002 Information Technology Proficiency Test<sup>@ $\Omega$ </sup>
  - all required courses as prescribed in the major and minor curriculum; and the Faculty νi. Electives 3
    - \*\* Students are also required to pass a 3-credit broadening course in Culture and Value Studies  $^{\Omega}$  or a 3-credit course in an area outside the BSc curriculum. This requirement will be waived if students have successfully completed a second major or minor in a non-science discipline.
    - This requirement will be waived if students have successfully completed a second major or a minor in a non-Science discipline.
    - Students admitted to the first year in 2009 may take a 6-credit IT-integrated course in Humanities and Social Sciences Studies offered in 2009-2010 or a 6-credit course in the Common Core Curriculum to be offered from 2010-2011 onwards to satisfy this requirement.
    - IT proficiency requirement can be satisfied by taking Information technology proficiency test or a 6-credit IT-integrated course in Humanities and Social Sciences Studies.
    - Faculty Electives refer to a pass of at least 6 credits from each of the Blocks A, B and C. This requirement is only for students admitted to the first year of the BSc programme in 2007 or thereafter.
    - For students admitted directly to the second year in 2010-11, (a) they are required to take and pass 12 credits of courses in the Common Core Curriculum, selecting no more than one course from each Area of Inquiry, to fulfill the broadening course ("Humanities and Social Sciences Studies" & "Culture and Value Studies") requirements; and (b) they have been granted a waiver of the IT proficiency requirement.

For students admitted in 2009-10 (or before), should they not be able to satisfactorily complete the outstanding IT Proficiency Test or broadening courses within 2010-11, Senate has approved that students be required to take Common Core courses in 2011-12 to satisfy outstanding UG3 graduation requirements. They will therefore be required to take an equivalent number of credits in any Area of Inquiry of the Common Core Curriculum to make up for the outstanding credits. Should the IT Proficiency Test or 3 credits for a broadening course be outstanding, this means they will have to overload by 3 credits and take one 6-credit Common Core course to satisfy the requirement.

## (c) (i) Honours Classification (for students admitted to the first year in 2007-08, 2008-09 and 2009-10 and admitted directly to the second year in 2008-09, 2009-10 and 2010-11)

Classification of honours are calculated using the grade point average (GPA) of the best 180 credits taken, including 90 credits of science courses of which 60 credits must be advanced level science courses:

	GPA
First Class Honours	≥ 3.5
Second Class Honours Division I	≥ 2.8
Second Class Honours Division II	≥ 2.1
Third Class Honours	≥ 1.7
Pass	fulfil graduation requirements

The following are considered separately for the honours classification:

- exchange Students
- students granted with advanced standing

#### (ii) Honours Classification (for students admitted to the first year in 2010-11 or thereafter)

Classification of honours are calculated using the grade point average (GPA) of the best 180 credits taken, including 90 credits of science courses of which 60 credits must be advanced level science courses:

	<u>GPA</u>
First Class Honours	≥ 3.6
Second Class Honours Division I	≥ 2.8
Second Class Honours Division II	≥ 2.1
Third Class Honours	≥ 1.7
Pass	fulfil graduation requirements

The following are considered on a case-by-case basis for the honours classification:

- exchange Students
- students granted with advanced standing

## 4. Major & Minor Declaration and Course Registration

### (a) General Information

Terminology	Explanation/ Definition	Remarks
Academic Year	An academic year comprises two semesters, the first semester to commence in September and end in December, and the second semester to commence in January and end in May/June. It includes, normally at the end of each semester, a period during which candidates are assessed.	An optional summer semester runs normally from late June to mid-August and is only available to non-final year undergraduates.
Add/Drop of Courses	Students are allowed to change the selected courses during the add/drop period, i.e. in the first two weeks of each semester.	No permission will be given to add/drop a course after the add/drop period.
Advanced Standing Credits	Advanced standing credits may be granted to students with prior qualification (normally at post HKAL or equivalent standard). Advanced standing credits granted shall be recorded on the transcripts but not be included in the calculation of cumulative GPA. Examples of granting advanced standing credits include: (1) students completing year one in another Bachelor degree programme of this University or at another local or overseas university; (2) HKU students going out for one semester/year exchange study.	Students wish to apply for advanced standing credits must complete the "Application for granting of advanced standing credits" and submit it to the Faculty Office at least 2 weeks before the commencement of their first year of study. Late application or application made in subsequent year of studies other than for outgoing exchange studies will not be considered.
Course Duration	1 semester.	Some 12 credits courses (e.g. project) are year long.
Course Load	The normal course load is 60 credits a year.	You may take up to 72 credits a year, with no less than 24, nor more than 36 credits in each semester. Students are not allowed to take more than 72 credits in a year, except with permission from the Faculty Board.
		For students who need to continue their studies beyond the normative study period (i.e. 3 years), the number of credits of courses they are allowed to take should not be greater than those required for graduation, plus a maximum of 12 credits.
Course Co-requisite	Co-requisite means a course which candidates must take in conjunction with the course in question.	
Course Pre-requisite	Pre-requisite means a course or a group of courses which candidates must have completed successfully or a requirement which candidate must have fulfilled before being permitted to take the course in question.	If you wish to select courses which you do not meet the pre-requisite, you have to seek approval from the Course Selection Adviser(s) of the course offering department(s) by completing the "Course Approval"
	The system will disapprove the course in question automatically if its pre-requisite cannot be met.	Form".

Terminology	Explanation/ Definition	Remarks
Course Replacement	In the circumstance that the same course appears in 2 or more majors or minors, the course will only be counted once. Students have to find a replacement course for that course in 2 <sup>nd</sup> major/minor.	If you wish to apply for course replacement, you have to complete the "Application for Taking a Replacement Course".
Course Unit	6 credits.	A small number of courses are 3, 9 or 12 credits.
Experiential Learning Requirement	All students admitted in 2007 or thereafter must engage in at least one form of Experiential learning (EL) activities as prescribed in their primary major for graduation. The following are recognized as EL:  1. Project-based learning 2. Field Studies 3. Internship and Professional Preparation Programme 4. Exchange studies 5. Other form of EL recognized by the Faculty	Some of the EL activities are credit bearing and some are not. In a circumstance that the EL activities are non-credit bearing, students have to take a 6-credit advanced level course in their primary major to complete the credit requirements. For the second major, it is not required for the student to take EL but a 6-credit advanced level course in the second major must be taken to fulfill the credit requirement.
Faculty Electives Requirements	Faculty Electives requirements are one of the graduation requirements, that you must pass at least 6 credits from each of the Block A – Quantitative Reasoning, Block B – the Physical World; Block C – Life and Living to fulfill the requirements.	Details of the Faculty Electives can be found in http://web.science.hku.hk:8080/sr/ servlet/enquiry
Grade Points, Grade Point Average (GPA), Semester GPA, Year GPA and Cumulative GPA	Grade points are standardized measurements of candidates' academic achievement in courses taken to satisfy the requirements of the degree curriculum and are expressed as a scale prescribed in these regulations.	
	Grade point average is a numerical measure of a candidate's academic achievement over a specified period of time, and is calculated by the total of the product of grade points earned for each course attempted (including failed courses) and its credit value being divided by the total number of credits attempted:	
	$\frac{\sum \text{ Course Grade Point X Course Credit Value}}{\sum \sum_{i} \text{ Course Credit Value}}$	
	(where "i" is the number of all passed and failed courses taken by the student over a specified period.)	
	Semester Grade Point Average or Semester GPA is the GPA in respect of courses attempted by a candidate (including failed courses) during a given semester.	
	Year Grade Point Average or Year GPA is the GPA in respect of courses attempted by a candidate (including failed courses) during a given academic year.	
	Cumulative Grade Point Average or Cumulative GPA is the average of grades of all courses attempted by a candidate (including failed courses for student admitted to the first year in 2010-11 or thereafter; excluding failed courses for students admitted to the first year in 2009-10 or before and admitted directly to second year in 2010-11) at the time of calculation.	

Terminology	Explanation/ Definition	Remarks
Level of Course	Introductory level courses (course code starting with 0 or 1) include levels 0 & 1 courses which are mostly offered in the first year of the BSc majors and minors. Students in their second or third year can also select these courses as an elective.	
	Advanced level courses (course code starting with 2, 3 or 6) include levels 2, 3, and 6 courses. A level 2 course requires a level 1 course as a pre-requisite and a level 3 course requires a level 2 course as a pre-requisite. A level 6 course requires a level 2/3 course as a prerequisite. Advanced level courses are available as core and elective in the second and third year curriculum of BSc majors and minors.	
Majors and Minors	A number of Science majors and minors are available each year. All students admitted to the 6901 BSc programme must take at least one Science major as the primary major for the award of the BSc degree. In addition to the primary Science major, students may take a second major or a minor in a Science or non-Science discipline.	Some non-Science faculties may set a minimum requirement for their majors and minors offered. For example, Faculty of Business & Economics (FBE) requires non-FBE students (admitted to the first year in 2009 or thereafter) to have achieved a Year GPA of 3.0 in the first year before they are allowed to declare a major/minor offered by the FBE.
Required Courses	Required courses are those core courses in the Science major/minor that you must take to fulfil the requirements.	Details of the BSc syllabuses (major, minor & courses) can be found at http://web.science.hku.hk:8080/sr/servlet/enquiry
Science Course and Advanced Science Course	A Science course is defined as any course offered by the Faculty of Science and the Department of Biochemistry, ie. course codes with a prefix of BIOC, BIOL, CHEM, EASC, MATH, PHYS, STAT, ENVS and SCNC. An advanced Science course means any level 2, 3 or 6 Science course.	
Teaching Weeks	Each semester (except the summer semester) includes 12 teaching weeks, a reading week, and a revision week.	
Timetable Clashes	The system will disapprove your course automatically if it has timetable clash with other course.	If you wish to select such courses, you have to seek approval from the Course Selection Adviser(s) of the course offering department(s) by completing the "Course Approval Form".

#### (b) Declaration of Major/Minor

As students are not required to declare your major (or minor) in the first year, you can try out courses that suit your academic interests before you commit to a particular major. You have to declare your primary Science major online during the course selection period in August before the start of your second year of study. However, once you have declared your major/minor, you can still change it as long as the online course selection system is opened in the 2<sup>nd</sup> semester of your last academic year for graduation. You should take ultimate responsibility to ensure that you have enough time to fulfil the curriculum requirements of a particular major, as well as the pre-requisite and co-requisites of selected courses are fulfilled when you consider changing your major.

Some non-Science faculties may set a minimum requirement for their majors and minors offered. For example, Faculty of Business & Economics (FBE) requires non-FBE students (admitted to the first year in 2009 or thereafter) to have achieved a Year GPA of 3.0 in the first year before they are allowed to declare a major/minor offered by the FBE. You should check with the relevant Faculty for the detailed requirements.

#### (c) Course Selection Procedures

- You are required to select courses you will enroll in for both the 1st and 2nd semesters in the course
  selection period in August. You are allowed to change your selected courses during the add/drop
  period, ie, the first two weeks after the start of each semester.
- For selection of summer courses, you will be asked to do so during the course add/drop period in the second semester.
- You are normally expected to take 60 credits of courses in a year and are not allowed to select more than 72 credits of courses in a year (summer courses are not counted for the 72 credits course limit for students admitted in 2009-10 or before and students directly admitted to second year in 2010-11). You should select no less than 24, nor more than 36 credits of courses in the first/second semester (except in the last semester of study when the number of outstanding credits required to complete the curriculum requirements is fewer than 24 credits).
- You are not allowed to choose a course which you have not met the pre-requisite requirements or if you have a timetable clash, except under special circumstances. The system will automatically disapprove such courses you have selected. If you wish to select such courses, you have to seek approval from the Course Selection Adviser of the course offering department/school by completing the "Course Approval Form".
- If you wish to select fewer than 24 or more than 36 credits of courses in the first/second semester or take more than 72 credits in a year, you are required to submit the "Application Form for taking course load deviating from normal load", with the prior (written) endorsement from the Chief Course Selection Adviser of the student's primary science major, to the Faculty Office for approval by the specified deadline.
- In the circumstance that the same course appears in 2 or more majors or minors, the course will only be counted once. Students have to find a replacement course for that course in the 2nd major/minor. You have to submit the "Application for Taking a Replacement Course" endorsed by a Course Selection Adviser of your selected second major/minor by the specified deadline.
- For course CAES2802 Advanced English for Science Students, not all subclasses are available to BSc students. Second year students should check the class timetable from the Science Faculty website and select only those subclasses (i.e. subclasses A – Z) available to them.
- For any request for change of CAES1801 / CAES2802 subclass, you should submit your completed application form (downloadable from the Science Faculty website) to the Faculty Office by the application deadline for course add/drop period. Your request will only be entertained if you can find another classmate to swap his/her subclass with you. Make sure that there are no timetable clashes among the approved CAES subclass and the courses you wish to add.

(d) Workflow for Course Selection The Course Information System opens for students to preview courses On-line course selection system available for course selection Students seek course advice from Course Selection Advisers and/or for courses that require Course selection before semester starts approval/replacement, application for taking course load deviating from normal load (only applicable to BSc II students and above) Students select courses on-line Students who have applied for courses required course based approval to check approval status Students finalize course selection on-line For all students: submit the Course Approval Form by deadline (if applicable). Check course selection status on-line On-line course selection system available for course selection (add/drop) 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) Students select courses on-line Course add/drop period 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 BSc I students) For BSc I students: submit the signed print-out of "My Course History" to Faculty Office by deadline. Submit the signed Course Approval Form (if applicable) to Faculty Office by the end of add/drop period for students who have any course changes

Check course selection status on-line

#### 5. Academic Advising

The BSc curriculum has provided students with increased flexibility and diverse academic options. The Academic Advisory System of the Faculty is needed to assist students' transition from secondary school to university and to offer students timely advice and guidance on selection of courses and majors that suit their needs. The Advisory Office in the Faculty consists of the Associate Dean (Student Affairs), a student adviser, academic advisers, and departmental course selection advisers, and together with other student bodies and departments in the University collectively provide guidance to students on academic-related issues.

#### (a) Academic Advisory Office

#### Advisory Office in the Faculty

Professor W K Chan (Associate Dean, Student Affairs)
Faculty of Science Office, G12, G/F, Chong Yuet Ming Physics Building Tel: 2859 2683

Email: waichan@hku.hk

Ms June Tse (Student Advisor)
Faculty of Science Office, G12, G/F, Chong Yuet Ming Physics Building Tel: 2859 2683
Email: junetse@hku.hk

## Academic Advisers

To assist students with the smooth transition from secondary to university education and help students set their academic and personal goals, each first year student from 2011-12 would be assigned an Academic Adviser to enrich their total learning experience.

#### Course Selection Advisers

For major-specific and course selection guidance, you are encouraged to seek advice from Course Selection Advisers.

During the course selection and add/drop periods, you can seek advice from Course Selection Advisers of the departments/ school that offer the courses you are interested in.

You are encouraged to meet with multiple Course Selection Advisers from different majors to fully explore the academic opportunities that exist.

For advice on courses/ major/ minor offered by non-Science Faculty departments, please contact the respective Faculties/ Departments.

#### **Student Peer Advisers**

First year students in 2011-12 can also seek academic advice from a group of dedicated Year 2 and 3 students known as Student Peer Advisers. Their contacts can be found in the Faculty website.

#### (b) Induction Day for Freshmen

The Induction Day for first year students will be held in early August during the time you have to select your courses. In addition to a general talk session, representatives from each major will be present to advise you on general, as well as specific aspects, of course selection. Teachers and students will also be available in the information booths for each Science major and minor to answer your questions. **ALL FIRST YEAR STUDENTS MUST ATTEND THE INDUCTION DAY.** 

#### (c) Consultation Session for BSc II or above Students

Students can consult the Course Selection Advisers in the Consultation Session scheduled in early August for BSc II and above students in which representative of each major/minor will be available at their office to meet with you during the consultation hours and answer your questions.

#### (d) Tips for Choosing your Major

We understand that choosing a suitable major is important and may not be an easy decision. The Faculty has prepared a booklet on "Tips for choosing your major" which provides you with some guidance and describes some of the resources available.

#### (e) Other Assistances

In addition to academic advising, the various units in the University may offer assistance to students with different needs:

CEDARS – Counselling and Person Enrichment (CoPE) offers various Person Enrichment workshops and programmes for students to develop various competence and abilities. These programmes include learning strategies, creativity and lateral thinking, critical self-reflection; interpersonal skills for establishing relationship with others; communication and collaboration; leadership skills. Individual counselling services are also available, not solely for students who suffer from mental illness or serious psychological distress but also for exploring, nurturing and developing students' adaptabilities, coping abilities, functionality and potential. (4/F Meng Wah Complex; tel: 2857 8388; email: cedars-cope@hku.hk; website: http://cedars.hku.hk/cedars/counselling.aspx)

**CEDARS – Student Development** runs a wide range of activities and services for students covering: Building a University Culture of Diversity; Global Citizenship; Careers Education; Leadership Development; Provision of Educational Funding Sources; Service Learning. (4/F Meng Wah Complex; tel: 2857 8387; email: cedars-programmes@hku.hk; website: http://www.cedars.hku.hk/cedars/studentdev.aspx)

**CEDARS – Campus Life** offers services concerning students' accommodation; amenities, catering finances, student visas, student societies and activities. (3/F Meng Wah Complex; tel: 2859 2305; Email: cedars@hku.hk; website: http://www.cedars.hku.hk/cedars/campuslife.aspx)

**CEDARS – Careers & Placement** offers services related to campus recruitment: Job Posting; Selection Exercise Preparation; Placement and Careers Coaching for New Graduates; Internship (Hong Kong, Mainland China and Overseas); Faculty Based Careers Programmes; One-on-One Career Consultation; Graduate Employment Survey; Industrial Talks and Workshops. (3/F Meng Wah Complex; tel: 2859 2314; email: careers@hku.hk; http://cedars.hku.hk/cedars/careersplacement.aspx)

**University Health Service (UHS)** - The UHS is an on-campus clinic providing health care services to members of the university. (2/F & 3/F Meng Wah Complex; tel: 2549 4686 (medical); 2859 2510 (dental); email: uhealth@hku.hk; website: http://www.hku.hk/uhs/)

#### (f) Responsibility of Student

While Faculty and departmental offices are eager to advise students on all academic matters such as course selection and pre-requisite/co-requisite requirements, etc, ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisites of selected courses are fulfilled. Students enrolled in courses for which they do not fulfill the pre-requisite and co-requisite requirements may have their registration in those courses cancelled.

#### 6. Examination

#### (a) Assessment

Examinations are normally held in December for first semester courses, and in May for second semester and full-year courses. For most courses, apart from written examinations, your efforts in tests, continuous assessment of performance, laboratory work, field work, and research or project reports will also be taken into account when determining the final examination result.

#### (b) Grading System

i. The grades, their standards and the grade points for assessment shall be as follows (for students admitted to the first year in 2009-10 or before and students admitted directly to the second year in 2010-11):

Grade	Standard	Grade Point
A+ ( A ( A- (	Excellent	4.0 4.0 3.7
B+ ( B ( B- (	Good	3.3 3.0 2.7
C+ ( C ( C- (	Satisfactory	2.3 2.0 1.7
D+ ( D ( P (	Pass	1.3 1.0 0 *
F	Fail	0

ii. The grades, their standards and the grade points for assessment shall be as follows (for students admitted to the first year in 2010-11 or thereafter):

Grade	Standard	Grade Point
A+ ( A ( A- (	Excellent	4.3 4.0 3.7
B+ ( B ( B- (	Good	3.3 3.0 2.7
C+ ( C ( C- (	Satisfactory	2.3 2.0 1.7
D+ ( D ( P (	Pass	1.3 1.0 0 *
F	Fail	0

<sup>\*</sup> For student who has taken any credit bearing course with the assessment on a Pass/Fail basis, no grade point will be achieved from such category of course. However, the credits gained will be counted to fulfill the credit requirements for graduation. For example, if a student gets a Pass grade in a 6-credit Internship course (say ENVS3988), his/her honours classification will be calculated using the grade point average (GPA) of the best 174 credits taken, including 84 credits of science courses of which 54 credits must be advanced level science courses.

#### (c) Examination Timetables

1<sup>st</sup> semester examinations : available in November

2<sup>nd</sup> semester examinations : available in April

#### (d) Announcement of Examination Results

1<sup>st</sup> semester : in January (during the course add/drop period)

2<sup>nd</sup> semester : in June

Announcement of honours classification for graduating class : in June

#### (e) Absence from Examination

Students who fail to take the examination as scheduled normally result in an automatic failure in the course. Candidates who are unable to be present at any examination of a course because of illness may apply for permission to present themselves for examination at some other time. Any such application shall be made on the form prescribed within 14 days of the date of the examination and the form should be sent to the University Health Service. Late submission is not considered by the Board of Examiners. If the Board allows you to sit a special examination, you will be informed of such by the relevant Department.

If you are absent from examinations due to reasons other than illness, you should write to the Board as soon as after your examination but not later than 14 days from the date of your examination.

The Board of Examiners meets in January and June every year to determine examination results.

#### (f) Arrangement for Special Examination

The Faculty does not have supplementary examinations for students who fail in the examinations. However, special examinations may be arranged for those students who are absent from examinations due to illness, subject to the Board of Examiners' approval. Special examinations are not granted automatically but would be considered by the Board of Examiners on an individual basis.

#### (g) Appeal on Examination Results

All examination papers are carefully marked by examiners and the results are duly approved by the Board of Examiners. The University's position is that student appeals against examination results which are academic judgments are disallowed. However if students who wish to apply for rechecking of their examination results due to procedural irregularity or technical error shall apply in writing to the Faculty Office by submitting a separate application for each course to be checked within 14 days after the announcement of the assessment results.

- You have to submit one application form for each course to be checked to the Faculty Office, together with the receipt of payment;
- · Application sent by email will not be considered; AND
- Late application will not be considered.

#### 7. Leave of Absence

Students who wish to apply for leave of absence on medical ground have to write to the Dean of Science together with a certificate signed by a registered medical practitioner. Students applying for leave of absence for non-medical reasons should also write to the Dean of Science at the earliest opportunity stating the reasons for which the leave of absence is sought (University General Regulation G8 refers).

#### 8. Progression and Discontinuation

The Faculty stresses the importance of the academic performance of students. Students who do not perform satisfactorily may be required to discontinue from their studies.

#### For students admitted to the first year in 2010-11 or thereafter:

Sc 5 (h) Candidates shall be required to discontinue their studies if they have

- (i) failed to complete successfully 36 credits or more in two consecutive semesters (not including the summer semester), except where they are not required to take such a number of credits in the given two semesters, or
- (ii) failed to achieve an average Semester GPA of 1.0 or higher for the two consecutive semesters; or
- (iii) exceeded the maximum period of registration specified in Sc3, unless otherwise permitted by the Board of the Faculty.

For students admitted in 2009-10 or before and admitted directly to the second year in 2010-11: Sc10 Candidates who have passed less than 36 credits of courses in any academic year or obtained a Semester or Year GPA of 1.2 or below may be required to discontinue their studies in accordance with General Regulation G12.

#### 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 (a) to discontinue his studies

Students who are required to discontinue their studies will be interviewed by the Faculty Review Committee before their cases are considered by the University's Committee on Discontinuation. The Faculty Review Committee normally meets in Jan/Feb and July every year. Students who have any concerns and questions about their academic performance may contact the Student Adviser of the Faculty Office.

### 9. Academic Honesty

Plagiarism has become an increasingly serious problem in the University. It is aggravated by the easy access to a wide range of materials available on the internet. **The situation is particularly severe in course assessment involving submission of report / poster / presentation, where students have been caught copying materials in bulk.** Plagiarism is regarded as a very serious offence in the academic world. It constitutes academic theft – the offender has 'stolen' the work of others and presented the stolen work as if it were his or her own. It goes to the integrity and honesty of a person. It stifles creativity and originality, and defeats the purpose of education.

In this University, plagiarism is a disciplinary offence and may be considered by the University's Disciplinary Committee for possible disciplinary action. Any student who commits the offence is liable to disciplinary action. You may refer to the booklet on "What is Plagiarism?" available at <a href="http://www.hku.hk/plagiarism">http://www.hku.hk/plagiarism</a> to avoid committing such an offence.

#### 10. BSc Degree Regulations

(a) BSc Degree Regulations for students admitted to the first year in the academic year 2010-2011 or thereafter

(See also General Regulations and Regulations for First Degree Curricula)

#### **Definitions**

Sc1<sup>1</sup> For the purpose of these regulations and the syllabuses for the BSc degree, unless the context otherwise requires:

"Science course" means any course offered by the Faculty of Science, and the Department of Biochemistry.

"Advanced Science course" means any level 2, 3 or above course offered by the Faculty of Science and the Department of Biochemistry.

"Course" means a course of study, with a credit value expressed as a number of credit-units as specified in the syllabuses for a degree curriculum.

"Syllabus" means courses taught by departments, centres, and schools, offered under a degree curriculum.

"Credits" or "credit-units" means the value assigned to each course to indicate its study load relative to the total study load under a degree curriculum. The study load refers to the hours of student learning activities and experiences, both within and outside the classroom, and includes contact hours and time spent on assessment tasks and examinations. Candidates who satisfactorily complete courses with a credit value earn the credits assigned to these courses.

#### Admission to the BSc degree

Sc2 To be eligible for admission to the BSc degree, candidates shall:

- (a) comply with the General Regulations;
- (b) comply with the Regulations for First Degree Curricula; and
- (c) satisfy all the requirements of the curriculum in accordance with these regulations and the syllabuses.

#### Period of study

Sc3 The curriculum for the BSc degree shall normally require six semesters of full-time study, extending over not fewer than three academic years, and shall include any assessment to be held during and/or at the end of each semester. Candidates shall not in any case be permitted to extend their studies beyond the maximum period of registration of five academic years.

#### Selection of courses

Sc4 Candidates shall select their courses in accordance with these regulations and the guidelines specified in the syllabuses before the beginning of each semester. Any change to the selection of courses shall be made only during the add/drop period of the semester in which the course begins, and such changes shall not be reflected in the transcript of the candidate. Requests for changes after the designated add/drop period of the semester shall not be considered.

## **Curriculum requirements and progression in curriculum** Sc5

- (a) Candidates shall satisfy the requirements prescribed in UG5 of the Regulations of First Degree Curricula.
- (b) Candidates shall take not fewer than 180 credits, in the manner specified in these regulations and the syllabuses.
- (c) Candidates shall take at least 90 credits of Science courses, of which no fewer than 60 credits must be gained from advanced Science courses, including all required courses of the major programme of the BSc degree curriculum, and the Faculty elective courses.

<sup>&</sup>lt;sup>1</sup> This regulation should be read in conjunction with UG1 of the Regulations for First Degree Curricula.

- (d) Candidates shall normally be required to take not fewer than 24 credits nor more than 30 credits in any one semester (except the summer semester) unless otherwise permitted or required by the Board of the Faculty, or except in the last semester of study when the number of outstanding credits required to complete the curriculum requirements may be fewer than 24 credits.
- (e) Candidates may, of their own volition, take additional credits not exceeding 6 credits in each semester, and/or further credits during the summer semester, accumulating up to a maximum of 72 credits in one academic year. With the special permission of the Board of the Faculty, candidates may exceed the annual study load of 72 credits in a given academic year provided that the total number of credits taken does not exceed the maximum curriculum study load of 216 credits for the normative period of study specified in the curriculum regulations, save as provided for under Sc5(f).
- (f) Where candidates are required to make up for failed credits, the Board of the Faculty may give permission for candidates to exceed the annual study load of 72 credits provided that the total number of credits taken does not exceed the maximum curriculum study load of 360 credits for the maximum period of registration specified in the curriculum regulations.
- (g) Candidates may, with the approval of the Board of the Faculty, transfer credits for courses completed at other institutions at any time during their candidature. The number of transferred credits will be recorded on the transcript of the candidate, but the results of courses completed at other institutions shall not be included in the calculation of the GPA. The number of credits to be transferred shall not exceed half of the total credits normally required under the degree curricula of the candidates during their candidature at the University.
- (h) Candidates shall be required to discontinue 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 two consecutive semesters, or
  - (iii) exceeded the maximum period of registration specified in Sc3,

unless otherwise permitted by the Board of the Faculty.

#### Advanced standing

Sc6 Advanced standing may be granted to candidates in recognition of studies completed successfully in an approved institution of higher education elsewhere in accordance with UG2 of the Regulations for First Degree Curricula. Credits granted for advanced standing will be recorded on the transcript of the candidate but shall not be included in the calculation of the GPA.

#### Assessment

Sc7

- (a) Candidates shall be assessed for each of the courses for which they have registered, and assessment may be conducted in any combination of continuous assessment of coursework, written examinations and/or any other assessable activities. Only satisfactorily completed courses will earn credits.
- (b) Candidates who are unable, because of illness, to be present at the written examination of any course may apply for permission to present themselves at a supplementary examination of the same course to be held before the beginning of the First Semester of the following academic year. Any such application shall be made on the form prescribed within two weeks of the first day of the candidate's absence from any examination. Any supplementary examination shall be part of that academic year's examinations, and the provisions made in the regulations for failure at the first attempt shall apply accordingly.
- (c) Candidates shall not be permitted to repeat a course for which they have received a D grade or above for the purpose of upgrading.
- (d) Candidates are required to make up for failed courses in the following manner: repeating the failed course by undergoing instruction and satisfying the assessment, or for elective courses, taking another course in lieu and satisfying the assessment requirements.

#### Degree classification

Sc8 To be eligible for the award of the BSc degree, candidates shall have:

- (a) satisfied the requirements in UG5 of the Regulations for First Degree Curricula;
- (b) passed not fewer than 180 credits, comprising
  - (i) at least 90 credits of Science courses, of which no fewer than 60 credits must be gained from advanced Science courses; and
  - (ii) all required courses as prescribed in the major programme of the BSc degree curriculum; and the Faculty elective courses.

Sc9 The degree of Bachelor of Science shall be awarded in five divisions: First Class Honours, Second Class Honours Division One, Second Class Honours Division Two, Third Class Honours, and Pass. A list of candidates who have successfully completed all the degree requirements shall be posted on Faculty notice boards.

# (b) BSc Degree Regulations for students admitted to the first year in the academic year 2009-2010 and students admitted directly to the second year in the academic year 2010-2011

#### **Terminology**

Sc1 In these Regulations, and in the Syllabuses for the degree of Bachelor of Science, unless the context otherwise requires -

"Study programme" means a combination of core, elective and general education courses as specified in the syllabus, and approved by the Faculty Board.

"Science Course" means any course offered by the Faculty of Science or the Department of Biochemistry.

"Advanced course" means any level 2, 3 or above course offered by the Faculty of Science or the Department of Biochemistry.

#### Admission to the Bachelor of Science Degree

Sc2 To be eligible for admission to the degree of Bachelor of Science candidates shall

- (a) comply with the General Regulations;
- (b) comply with the Regulations for First Degree Curricula; and
- (c) satisfy all the requirements of the curriculum in accordance with the regulations that follow and the syllabuses of the degree.

#### Length of Study

Sc3 The curriculum for the degree of Bachelor of Science shall normally require six semesters of full-time study, spread over three academic years, excluding summer semesters. Candidates shall not be permitted to complete the curriculum in more than five academic years, except with the approval of the Faculty Board.

#### **Curriculum Requirements**

Sc4 To complete the curriculum, candidates shall

- (a) satisfy the requirements prescribed in UG3 of the Regulations for First Degree Curricula;
- (b) take no fewer than 180 credits of different courses, in the manner specified in the syllabuses; and
- (c) follow the required number of core and elective courses as prescribed in the syllabuses, normally equivalent to 60 credits for each year of study. For each semester, candidates shall select, no less than 24, nor more than 36 credits of courses. Should students wish to deviate from the prescribed programme structure or select fewer than 24 or more than 36 credits of courses in a semester, approval must be sought from the Dean via the Head of Department.

#### Selection of Courses

Sc5 Candidates select courses in accordance with these regulations and the guidelines specified in the syllabuses before the beginning of each academic year. Changes to the selection of course(s) may be made only during a period specified by the Faculty, normally in the first two teaching weeks of the semester to which the course begins. Such changes shall not be reflected in the transcripts of candidates. Requests to change after the specified period of a semester shall not be considered, and candidates withdrawing from any course without permission after the specified period of a semester shall be given a failed grade.

#### Assessment

Sc6 Candidates shall have passed a course if the Board of Examiners is satisfied by their performance in the assessment, which may be conducted in any one or any combination of the following manners: written examinations or tests, continuous assessment of performance, laboratory work, field work, research or project reports, or in any other manner as prescribed in the syllabuses. Grades shall be awarded in accordance with UG 5 of the Regulations for New Degree Curricula.

Sc7 Candidates failing to fulfil the laboratory or fieldwork component of a course, if any, may result in failure of the whole course.

Sc8 Candidates who fail a course may retake the course and both grades shall be recorded on the transcript. In the calculation of the semester GPA, all credit-units attempted are counted. In the calculation of the cumulative GPA, only credits-units gained are counted.

Sc9 Candidates shall not be permitted to repeat a course for which they have received a pass grade for upgrading purposes.

#### **Unsatisfactory Progress**

Sc10 Candidates who have passed less than 36 credits of courses in any academic year or obtained a Semester or Year GPA of 1.2 or below may be required to discontinue their studies in accordance with General Regulation G12.

#### Absence from Examination

Sc11 Failure to take the examination as scheduled, normally results in automatic course failure. Candidates who are unable because of illness to be present at any examination of a course, may apply for permission to present themselves for examination at some other time. Any such application shall be made on the form prescribed within two weeks of the day of the examination.

#### Advanced Standing

Sc12 Advanced credits granted under UG2 of the Regulations for First Degree Curricula shall be recorded on the transcript of candidates but not included in the calculation of the cumulative GPA. Candidates with advanced standing credits shall normally have their degree classification determined separately by the Faculty Board.

#### **Degree Classification**

Sc13 To be eligible for the award of the degree of Bachelor of Science, candidates shall pass a minimum of 180 credits of courses, including

- (a) 6 credits of courses in English language enhancement;
- (b) 3 credits of course in Chinese language enhancement;
- (c) a 3-credit course from those listed under the Humanities and Social Sciences studies#;
- (d) satisfactory completion of IT proficiency requirement, as specified by the Board<sup>®</sup>;
- (e) at least 90 credits of Science courses, of which no less than 60 credits must be gained from advanced courses; and
- (f) all required courses as prescribed in the major and minor curriculum; and Faculty elective courses.

Sc14 The degree of Bachelor of Science shall be awarded in five divisions: First Class Honours, Second Class Honours Division One, Second Class Honours Division Two, Third Class Honours and Pass. The classification of honours shall be determined by the Faculty Board and a list of candidates who have successfully completed all the degree requirements shall be posted on Faculty noticeboards.

Students may take a 6-credit IT-integrated course in Humanities and Social Sciences Studies offered in 2009-2010 or a 6-credit course in the Common Core Curriculum to be offered from 2010-2011 onwards to satisfy this requirement.

IT proficiency requirement can be satisfied by taking Information technology proficiency test or a 6-credit IT-integrated course in Humanities and Social Science Studies.

(c) BSc Degree Regulations for students admitted to the first year in the academic years 2007-2008 and 2008-2009 and students admitted directly to the second year in the academic years 2008-2009 and 2009-2010

#### Terminology

Sc1 In these Regulations, and in the Syllabuses for the degree of Bachelor of Science, unless the context otherwise requires -

"Study programme" means a combination of core, elective and general education courses as specified in the syllabus, and approved by the Faculty Board.

"Science Course" means any course offered by the Faculty of Science or the Department of Biochemistry.

"Advanced course" means any level 2, 3 or above course offered by the Faculty of Science or the Department of Biochemistry

#### Admission to the Bachelor of Science Degree

Sc2 To be eligible for admission to the degree of Bachelor of Science candidates shall

- (a) comply with the General Regulations;
- (b) comply with the Regulations for First Degree Curricula; and
- satisfy all the requirements of the curriculum in accordance with the regulations that follow and the syllabuses of the degree.

#### Length of Study

Sc3 The curriculum for the degree of Bachelor of Science shall normally require six semesters of full-time study, spread over three academic years, excluding summer semesters. Candidates shall not be permitted to complete the curriculum in more than five academic years, except with the approval of the Faculty Board.

#### **Curriculum Requirements**

- Sc4 To complete the curriculum, candidates shall
- (a) satisfy the requirements prescribed in UG3 of the Regulations for First Degree Curricula;
- (b) take no fewer than 180 credits of different courses, in the manner specified in the syllabuses; and
- (c) follow the required number of core and elective courses as prescribed in the syllabuses, normally equivalent to 60 credits for each year of study. For each semester, candidates shall select, no less than 24, nor more than 36 credits of courses. Should students wish to deviate from the prescribed programme structure or select fewer than 24 or more than 36 credits of courses in a semester, approval must be sought from the Dean via the Head of Department.

#### Selection of Courses

Sc5 Candidates select courses in accordance with these regulations and the guidelines specified in the syllabuses before the beginning of each academic year. Changes to the selection of course(s) may be made only during a period specified by the Faculty, normally in the first two teaching weeks of the semester to which the course begins. Such changes shall not be reflected in the transcripts of candidates. Requests to change after the specified period of a semester shall not be considered, and candidates withdrawing from any course without permission after the specified period of a semester shall be given a failed grade.

#### Assessment

Sc6 Candidates shall have passed a course if the Board of Examiners is satisfied by their performance in the assessment, which may be conducted in any one or any combination of the following manners: written examinations or tests, continuous assessment of performance, laboratory work, field work, research or project reports, or in any other manner as prescribed in the syllabuses. Grades shall be awarded in accordance with UG 5 of the Regulations for New Degree Curricula.

Sc7 Candidates failing to fulfil the laboratory or fieldwork component of a course, if any, may result in failure of the whole course.

Sc8 Candidates who fail a course may retake the course and both grades shall be recorded on the transcript. In the calculation of the semester GPA, all credit-units attempted are counted. In the calculation of the cumulative GPA, only credits-units gained are counted.

Sc9 Candidates shall not be permitted to repeat a course for which they have received a pass grade for upgrading purposes.

#### **Unsatisfactory Progress**

Sc10 Candidates who have passed less than 36 credits of courses in any academic year or obtained a Semester or Year GPA of 1.2 or below may be required to discontinue their studies in accordance with General Regulation G12.

#### Absence from Examination

Sc11 Failure to take the examination as scheduled, normally results in automatic course failure. Candidates who are unable because of illness to be present at any examination of a course, may apply for permission to present themselves for examination at some other time. Any such application shall be made on the form prescribed within two weeks of the day of the examination.

#### Advanced Standing

Sc12 Advanced credits granted under UG2 of the Regulations for First Degree Curricula shall be recorded on the transcript of candidates but not included in the calculation of the cumulative GPA. Candidates with advanced standing credits shall normally have their degree classification determined separately by the Faculty Board.

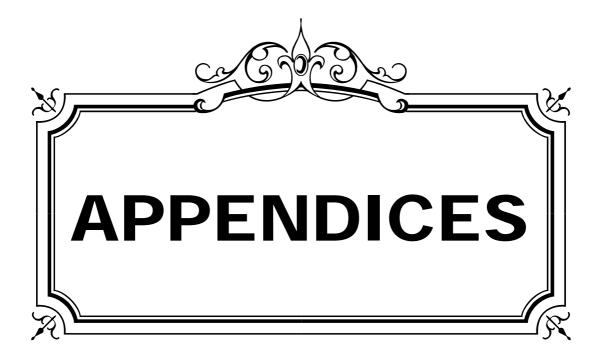
#### Degree Classification

Sc13 To be eligible for the award of the degree of Bachelor of Science, candidates shall pass a minimum of 180 credits of courses, including

- (a) 6 credits of courses in English language enhancement;
- (b) 3 credits of course in Chinese language enhancement;
- (c) a 3 credit course from those listed under the Humanities and Social Sciences studies;
- (d) satisfactory completion of IT proficiency requirement, as specified by the Board;
- (e) at least 90 credits of Science courses, of which no less than 60 credits must be gained from advanced courses; and
- (f) all required courses as prescribed in the major and minor curriculum; and Faculty Elective courses.

Sc14 The degree of Bachelor of Science shall be awarded in five divisions: First Class Honours, Second Class Honours Division One, Second Class Honours Division Two, Third Class Honours and Pass. The classification of honours shall be determined by the Faculty Board and a list of candidates who have successfully completed all the degree requirements shall be posted on Faculty notice boards.

Every effort has been made to ensure the information contained in this booklet is correct at the time of printing. However, students should note that the contents of this booklet are subject to change and are advised to check the Faculty website: <a href="http://www.scifac.hku.hk/">http://www.scifac.hku.hk/</a> from time to time for any update.



#### List of Majors and Minors available for BSc Students

(Refer to <a href="http://web.science.hku.hk:8080/sr/servlet/enquiry">http://web.science.hku.hk:8080/sr/servlet/enquiry</a> for the curriculum structure of the Science majors and minors)

(1) The following majors/minors <sup>1</sup> are available for BSc students (admitted in 2009-10 or before or admitted directly to the second year in 2010-11) \* in the academic year 2011-2012.

Science Majors **Science Minors** Astronomy 5 **Actuarial Studies Biochemistry** Astronomy **Biology Biochemistry** Biotechnology **Biology** Chemistry Biotechnology **Earth Sciences** Chemistry Ecology & Biodiversity Earth Sciences

Environmental Protection <sup>4</sup> Ecology & Biodiversity Environmental Science <sup>7</sup> Environmental Protection <sup>4</sup> Food & Nutritional Science Food & Nutritional Science

Materials Science <sup>4</sup> General Science (only available for students outside the Faculty of Science)

Mathematics Global Climate Change <sup>3</sup>

Mathematics / Physics Mathematics
Microbiology <sup>3</sup> Microbiology <sup>3</sup>
Physics Physics

Risk Management Risk Management

Statistics Statistics

Arts Majors <sup>1</sup> Business and Economics Majors <sup>1</sup>

American Studies Economics
Chinese History and Culture Finance

Chinese Language and Literature

Translation

Chinese Studies <u>Business and Economics Minors</u>

Comparative Literature

Cross-Cultural Studies in English 

Economics

English Studies

Espaira 

Economics

Finance

European Studies
Fine Arts
Education Minors

French Applied Child Development

General Linguistics <sup>8</sup> Education

German Information Management History

Human Language Technology Engineering Major 1

Japanese Studies Computer Science <sup>5</sup>
Language and Communication

Linguistics <sup>6</sup> Engineering Minor
Linguistics and Philosophy <sup>6</sup> Computer Science

Modern China Studies
Music
Philosophy
Spanish

Arts MinorsSocial Sciences MajorsAfrican StudiesCriminal Justice 6American StudiesCognitive Science 8ArabicCounselling 8

Chinese History and Culture Criminology 8

Chinese Language and Literature Culture, Heritage and Tourism <sup>8</sup>

Chinese Studies Geography <sup>3</sup>
Comparative Literature Global Studies

Cross-Cultural Studies in English Media and Cultural Studies
English Studies Politics and Public Administration

European Studies Psychology

Fine Arts
Public and Social Administration <sup>4</sup>
French
Social Policy and Community Building <sup>8</sup>
General Linguistics <sup>8</sup>
Social Work and Social Administration

German Sociology

Greek Urban Governance <sup>8</sup> History

ItalianSocial Sciences MinorsJapanese CultureCriminal JusticeJapanese LanguageCognitive Science 8

Japanese Language Cognitive Scien
Korea Counselling <sup>8</sup>
Language and Communication Criminology <sup>8</sup>

Linguistics <sup>6</sup> Culture, Heritage and Tourism <sup>8</sup> Modern China Studies Family and Child Studies

Music Geography <sup>3</sup>
Philosophy Global Studies

Portuguese Human Resource Management
Spanish International Business <sup>2</sup>
Swedish Journalism and Media Studies
Thai Media and Cultural Studies

Translation Politics and Public Administration

Psychology

Human Performance Major <sup>1</sup> Public and Social Administration <sup>4</sup>

Exercise Science Social Policy and Community Building <sup>8</sup>

Social Work and Social Administration

Human Performance Minor Sociology

Exercise Science Urban Governance 8

non-science major can only be taken by BSc students as 2<sup>nd</sup> major

only offered for students admitted in 2007-08 or before only offered for students admitted in 2007-08 or thereafter

only offered for students admitted in 2008-09 or before only offered for students admitted in 2008-09 or thereafter

only offered for students admitted in 2009-10 or before only offered for students admitted in 2009-10 or thereafter

8 only offered for students admitted in 2010-11 or thereafter

Note: Details of the non-Science courses and majors/minors are provided by the offering Faculty / Department.

Please contact the relevant Faculty / Department for further information or updates.

(2) List of majors/minors offered to BSc students admitted to the first year in 2010-11 and 2011-12 is available at <a href="http://www0.hku.hk/tlearn/advising/study\_programmes.html">http://www0.hku.hk/tlearn/advising/study\_programmes.html</a>

<sup>\*</sup> Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements. Courses which appear in 2 or more majors or minors will only be counted once.

## **Important Dates for the 2011-2012 Course Selection Exercise**

## BSc I

Date (2011)	Event	Venue
August 2	The course information system opens for BSc I students after performing master registration to preview available courses	HKU Portal – SIS
August 4 (9:30 am – 4:30 pm)	Induction Day for BSc I students  (In addition to a general talk session, representatives from each Science major/minor will be present to advise students on general, as well as specific aspects, of course selection. Teachers and students will also be available in the information booths for each Science major and minor to answer questions.)  (Attendance is COMPULSORY)	LE1, Library Extension Building
August 15 (10:00 am) – August 22 (4:00 pm)	On-line course selection system available	HKU Portal – SIS
August 15 – August 22	Students to seek advice from Course Selection Advisers on how to select courses	Course Selection Advisers' offices
August 17 & August 19 (9:00 am – 1:00 pm)	Suspension periods of the online course selection system (class add/drop not allowed)  Students are highly recommended to select courses which require course based approval before the First suspension period	
August 18 (by 6:00 pm)	Deadline of application for (a) granting of advanced standing and (b) exemption from taking Chinese language course	Faculty Office
August 22 (by 6:00 pm)	Closing date for students' submission of:  (a) Course Approval Form (if applicable); and  (b) Application Form for taking a replacement course for the course required in two different majors/minors (if applicable)	Faculty Office
August 26 (10:00 am)	Checking of course selection status and ballot result on-line	HKU Portal – SIS
January 16, 2012 – February 3, 2012	Selection of summer courses during the 2 <sup>nd</sup> semester add/drop period	HKU Portal – SIS

### BSc II and above

Date (2011)	Event	Venue
July 25 (10:00 am)	The course information system opens for BSc II and above students to preview their available courses	HKU Portal – SIS
August 3 –	On-line course selection system available to:	HKU Portal – SIS
August 11 (4:00 pm)	<ul> <li>BSc III and above students from 10:00 am on August 3</li> <li>BSc II students from 10:00 am on August 4</li> </ul>	
	Students to seek advice from Course Selection Advisers on how to select courses	Course Selection Advisers' offices
August 8 & August 10 (9:00 am – 1:00 pm)	Suspension periods of the online course selection system (class add/drop not allowed)	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Students are highly recommended to select courses which require course based approval before the First suspension period	
August 9	Consultation Session for BSc II or above students	
10:00 am – 12:00 noon 2:00 pm – 4:00 pm	See Appendix D of this handbook	
August 11 (by 6:00 pm)	Closing date for submission of:	Faculty Office
	(a) Course Approval Form (if applicable);	
	(b) Application Form for taking a replacement course for the course approved in two different majors/minors (if applicable); and	
	(c) Application Form for taking course load deviating from the normal load, with prior (written) endorsement from the Chief Course Selection Adviser of the primary major/programme (if applicable)	
August 18 (by 6:00 pm)	Deadline of application for granting of advanced standing	Faculty Office
	(only applicable to students who have achieved the new qualification in 2010-11)	
August 19 (10:00 am)	Checking of course selection status and ballot result on-line	HKU Portal – SIS
January 16, 2012 – February 3, 2012	Selection of summer courses during the 2 <sup>nd</sup> semester add/drop period (applicable to BSc II students only)	HKU Portal – SIS

## Courses Add/drop periods (for all years)

Date	te Event					
September 1	First day of teaching					
September 1 (10:00 am) –	September 1 (10:00 am) – On-line course selection system available					
September 14 (4:00 pm)	er 14 (4:00 pm)					
September 1 –	eptember 1 – Availability of Course Approval Form for change of courses (if applicable)					
September 14 (6:00 pm)						
September 5 & September 12 (9:00 am – 1:00 pm)	Suspension periods of the online course selection system (class add/drop not allowed)					
• •	Students are highly recommended to select courses which require course based approval before the First suspension period					
September 14	Closing date for submission of:	Faculty Office				
(by 6:00 pm)	(a) Course Approval Form (if applicable);					
	(b) Application Form for taking a replacement course for the course required in two different majors/minors (if applicable); and					
	(c) Print-out of "My Course History" from SIS, with the endorsement by the assigned Academic Advisers (applicable to first year students only).					
September 23 (10:00 am)	HKU Portal – SIS					
	SECOND SEMESTER (2012)					
3 working days after the announcement of 1st semester examination results	Deadline of application for taking course load deviating from the normal load	Faculty Office				
January 16	First day of teaching					
January 16 (10: am) – February 3 (4:00 pm)	On-line course selection system available	HKU Portal – SIS				
January 16 – February 3 (6:00 pm)	Availability of Course Approval Form for change of courses # (if applicable)	Science webpage				
	(* Course changes are only applicable to courses beginning in the second semester only)					
January 19 & February 1 (9:00 am – 1:00 pm)	Suspension periods of the online course selection system (class add/drop not allowed)					
(,,,,,,	Students are highly recommended to select courses which require course based approval before the First suspension period					
February 3	Closing date for submission of signed Course Approval Form (if applicable) and signed application form for taking a replacement course for the course	Faculty Office				
(by 6:00 pm)						
February 8 (10:00 am)	HKU Portal – SIS					
OF	TIONAL SUMMER SEMESTER (2012) – for non-final year only					
June 11 (10:00 am) – June 18 (4:00 pm)	On-line course selection system available	HKU Portal – SIS				
June 14 (9:00 am – 1:00 pm)	Suspension period of the online course selection system (class add/drop not allowed)					
,	Students are highly recommended to select courses which require course based approval before the suspension period					
June 21 (10:00 am)	Checking of final course selection status on-line	HKU Portal – SIS				

**<u>Note:</u>**For courses CAES1801 Academic English for science students

CAES2802 Advanced English for science students change of subclass will only be entertained if student can find another classmate to swap the subclass with each other and submit the completed application form (downloadable from the Science Faculty website) to the Faculty Office by the application deadline for course add/drop period. Make sure that there are no timetable clashes among the approved subclass of the aforesaid courses and the courses you wish to add.

### **List of Course Selection Advisers**

(2011-2012)

During the course selection and add/drop periods, you may consult the following Course Selection Advisers for information and course approval:

Department / Faculty / School	Programme / Major / Minor	Course Selection Adviser	Departmental Office, Telephone & Email Address
		Professor D K Y Shum	Office: L3-64, Laboratory Block Faculty of Medicine Bldg, 21 Sassoon Rd Tel: 2819 9171 Email: shumdkhk@hkucc.hku.hk
Biochemistry	Biochemistry	Dr B C W Wong	Office: L3-75, Laboratory Block Faculty of Medicine Bldg, 21 Sassoon Rd Tel: 2819 2807 Email: bcwwong@hkucc.hku.hk
Bioche	Biochemistry	Dr N S Wong	Office: L3-66, Laboratory Block Faculty of Medicine Bldg, 21 Sassoon Rd Tel: 2819 9142 Email: nswong@hkucc.hku.hk
		Dr K M Yao	Office: L3-69, Laboratory Block Faculty of Medicine Bldg, 21 Sassoon Rd Tel: 2819 9275 Email: kmyao@hkusua.hku.hk
	Biology	Dr B L Lim	Office: 5N-13, Kadoorie Biological Sciences Bldg Tel: 2299 0826 Email: bllim@hku.hk
		Dr W K Yip	Office: 7S-09, Kadoorie Biological Sciences Bldg Tel: 2299 0328 Email: wkyip@hku.hk
	Biotechnology	Professor W W M Lee	Office: 4N-11, Kadoorie Biological Sciences Bldg Tel: 2299 0849 Email: hrszlwm@hku.hk
		Dr P C Leung	Office: 5N-10, Kadoorie Biological Sciences Bldg Tel: 2299 0823 Email: pcleung@hku.hk
iological Sciences	Ecology & Biodiversity/	Dr C H Hau	Office: 3S-11, Kadoorie Biological Sciences Bldg Tel: 2299 0609 Email: chhau@hku.hk
3iological	Environmental Protection	Dr T Vengatesen	Office: 3N-20, Kadoorie Biological Sciences Bldg Tel: 2299 0601 Email: rajan@hku.hk
· B		Dr J M F Wan	Office: 5S-16, Kadoorie Biological Sciences Bldg Tel: 2299 0838 Email: jmfwan@hku.hk
	Food & Nutritional Science	Dr M Wang	Office: 7N-06, Kadoorie Biological Sciences Bldg Tel: 2299 0338 Email: mfwang@hku.hk
	Microbiology	Dr J D Gu	Office: 6N-15, Kadoorie Biological Sciences Bldg Tel: 2299 0605 Email: jdgu@hku.hk
	Microbiology	Dr A Yan	Office: 4S-13, Kadoorie Biological Sciences Bldg Tel: 2299 0864 Email: ayan8@hku.hk

Department / Faculty / School	Programme / Major / Minor	Course Selection Adviser	Departmental Office, Telephone & Email Address
		Dr W T Chan	Office: Rm 305, Chong Yuet Ming Chemistry Bldg Tel: 2859 2156 Email: wtchan@hku.hk
	Chemistry	Dr X C Li	Office: Rm 418C, Chong Yuet Ming Chemistry Bldg Tel: 2219 4992 Email: xuechenl@hku.hk
Chemistry		Dr A P L Tong	Office: Rm 602, Chong Yuet Ming Chemistry Bldg Tel: 2859 7918 Email: apltong@hku.hk
	Materials Science (Major)	Dr A P L Tong	Office: Rm 602, Chong Yuet Ming Chemistry Bldg Tel: 2859 7918 Email: apltong@hku.hk
	waterials objetice (wajor)	Professor M H Xie (Physics)	Office: Rm 531, Chong Yuet Ming Physics Bldg Tel: 2859 7945 Email: mhxie@hku.hk
	Earth Sciences	Dr J Ali	Office: Rm 311, James Hsioung Lee Science Bldg Tel: 2857 8248 Email: jrali@hku.hk
Earth Sciences		Dr P A Bach	Office: Rm 1/F, James Hsioung Lee Science Bldg Tel: 2241 5472 Email: pabach@hku.hk
		Dr S H Li	Office: Rm 318D, James Hsioung Lee Science Bldg Tel: 2241 5486 Email: shli@hku.hk
	Global Climate Change (Minor)	Dr J Ali	Office: Rm 311, James Hsioung Lee Science Bldg Tel: 2857 8248 Email: jrali@hku.hk
		Dr P A Bach	Office: Rm 1/F, James Hsioung Lee Science Bldg Tel: 2241 5472 Email: pabach@hku.hk
		Dr S H Li	Office: Rm 318D, James Hsioung Lee Science Bldg Tel: 2241 5486 Email: shli@hku.hk
	Environmental Science	Dr Y Zong (Earth Sciences)	Office: Rm 318A, James Hsioung Lee Science Bldg Tel: 2219 4815 Email: yqzong@hkucc.hku.hk
Faculty		Dr W T Chan (Chemistry)	Office: Rm 305, Chong Yuet Ming Chemistry Bldg Tel: 2859 2156 Email: wtchan@hku.hk
		Dr K M Y Leung (Biological Sciences)	Office: 3N-19, Kadoorie Biological Sciences Bldg Tel: 2299 0607 Email: kmyleung@hku.hk
		Dr G Han	
Mathematics	Mathematics	Dr C W Wong	Office: Room 408, Run Run Shaw Bldg Tel: 2859 2250 / 2859 2255
Mathe		Dr P P W Wong	Email: course_selection@maths.hku.hk
		Dr S Wu	

Department / Faculty / School	Programme / Major / Minor	Course Selection Adviser	Departmental Office, Telephone & Email Address
		Dr H F Chau	Office: Rm 520, Chong Yuet Ming Physics Bldg Tel: 2859 1925 Email: hfchau@hkusua.hku.hk
	Astronomy	Professor K S Cheng	Office: Rm 530, Chong Yuet Ming Physics Bldg Tel: 2859 2368 Email: hrspksc@hkucc.hku.hk
		Dr J C S Pun	Office: Rm 517, Chong Yuet Ming Physics Bldg Tel: 2859 1962 Email: jcspun@hkucc.hku.hk
		Dr H F Chau	Office: Rm 520, Chong Yuet Ming Physics Bldg Tel: 2859 1925 Email: hfchau@hkusua.hku.hk
Physics	Mathematics / Physics (Major)	Professor K S Cheng	Office: Rm 530, Chong Yuet Ming Physics Bldg Tel: 2859 2368 Email: hrspksc@hkucc.hku.hk
		Dr J C S Pun	Office: Rm 517, Chong Yuet Ming Physics Bldg Tel: 2859 1962 Email: jcspun@hkucc.hku.hk
	Physics	Dr H F Chau	Office: Rm 520, Chong Yuet Ming Physics Bldg Tel: 2859 1925 Email: hfchau@hkusua.hku.hk
		Dr A Djurišić	Office: Rm 315, Chong Yuet Ming Physics Bldg Tel: 2859 7946 Email: dalek@hkusua.hku.hk
		Dr F C C Ling	Office: Rm 417B, Chong Yuet Ming Physics Bldg Tel: 2241 5248 Email: ccling@hku.hk
	Actuarial Studies (Minor)	Dr C W Kwan	
		Dr K F Lam	
Statistics & Actuarial Science		Professor S M S Lee	
		Dr C W Kwan	
	Risk Management	Dr K F Lam	Office: Rm 502, Meng Wah Complex Tel: 2859 2466 / 2857 8312 Email: saas@hku.hk
		Professor S M S Lee	
		Dr C W Kwan	
	Statistics	Dr K F Lam	
		Professor S M S Lee	

Department / Faculty / School	Programme / Major / Minor	Course Selection Adviser	Departmental Office, Telephone & Email Address
arial		Dr E C K Cheung	
Statistics & Actuarial Science	Actuarial Science (programme)	Dr K C Cheung	Office: Rm 502, Meng Wah Complex Tel: 2859 2466 / 2857 8312 Email: saas@hku.hk
		Professor K C Yuen	



Faculty of Science
The University of Hong Kong

Enquiry: 2859 2683 (tel), science@hku.hk (e-mail)

#### Consultation Session for second year students and above on Tuesday August 9, 2011

Professor D K Y Shum   Dr B C W Wong   Dr Dr Dr N S Wong   Dr K M Yao   Dr K M Yao   Dr W K Yip   Dr C H Hau   Dr T Vengatesen   Dr M Wang   Dr W A D Dr W Wang   Dr W Wang   Dr W A D Dr W Dr W Dr W Dr W Dr W Dr W	Department / School	Major/Minor/ Programme	Representatives	Consultation Hours	Venue	
Biology			Professor D K Y Shum		L3-64, Laboratory Block Faculty of Medicine Bldg, 21 Sassoon Rd	
Biology	nistry	<b>-</b>	Dr B C W Wong	10 am – 12 noon	L3-75, Laboratory Block Faculty of Medicine Bldg, 21 Sassoon Rd	
Biology	ochen	Biochemistry	Dr N S Wong	2 pm – 4 pm	L3-66, Laboratory Block Faculty of Medicine	
Biology	ä		Dr K M Yao		L3-69, Laboratory Block Faculty of Medicine	
Biotechnology   Dr P C Leung   5N-10, Kadoorie Biological Sciences Bidg   5N-10, Kadoorie Biological Sciences Bidg   3N-20, Kadoorie Biological Sciences Bidg   5S-16, Kadoorie Biological Sciences Bidg   5N-10, Kadoorie Biological Sciences Bidg   5N-10, Kadoorie Biological Sciences Bidg   3N-20, Kadoorie Biological Sciences Bidg   5S-16, Kadoorie Biological Sciences Bidg   7N-06, Kadoorie Biological Sciences Bidg   6N-15, Kadoorie Biological Sciences Bidg   6N-16, Kadoorie Biological Sciences		Biology	Dr W K Yip		7S-09, Kadoorie Biological Sciences Bldg	
Dr P C Leung   Dr P C Leung   SN-10, Kadoorie Biological Sciences Bidg   SN-11, Kadoorie Biological Sciences Bidg   SN-11, Kadoorie Biological Sciences Bidg   SN-11, Kadoorie Biological Sciences Bidg   SN-10, Kadoorie Biological Sciences		Pinto de calco	Professor W W M Lee	-	4N-11, Kadoorie Biological Sciences Bldg	
Microbiology  Dr J D Gu  Dr W T Chan  Dr X C Li  Dr A P L Tong  Professor M H Xie (Physics)  Environmental Science  Dr Y Zong (Earth Sciences)  Dr W T Chan  Dr Y Zong (Earth Sciences)  Dr W T Chan  Dr Y Chan  Dr Y Chemistry  Dr A P Bach  Dr Y Chan  Dr Y Chan  Dr Y Chan  Dr Y Chan  Dr A Bach  Dr Y Chan  (Chemistry)  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr A Bach  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr W T Chan (Chemistry)  Dr	seou	Biotechnology	Dr P C Leung		5N-10, Kadoorie Biological Sciences Bldg	
Microbiology  Dr J D Gu  Dr W T Chan  Dr X C Li  Dr A P L Tong  Professor M H Xie (Physics)  Environmental Science  Dr Y Zong (Earth Sciences)  Dr W T Chan  Dr Y Zong (Earth Sciences)  Dr W T Chan  Dr Y Chan  Dr Y Chemistry  Dr A P Bach  Dr Y Chan  Dr Y Chan  Dr Y Chan  Dr Y Chan  Dr A Bach  Dr Y Chan  (Chemistry)  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr A Bach  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr W T Chan (Chemistry)  Dr	cier	Ecology & Biodiversity /	Dr C H Hau		3S-11, Kadoorie Biological Sciences Bldg	
Microbiology  Dr J D Gu  Dr W T Chan  Dr X C Li  Dr A P L Tong  Professor M H Xie (Physics)  Dr Y Zong (Earth Sciences)  Environmental Science  Environmental Science  Mathematics  Mathematics  Dr W T Chan  Dr Y Zong (Biological Sciences)  Dr A P L Tong  Dr A P L Tong  Dr A P L Tong  Professor M H Xie (Physics)  Dr P A Bach  Dr Y Zong (Earth Sciences)  Dr W T Chan (Chemistry)  Dr W T Chan (Chemistry)  Dr Y Zong (Earth Sciences)  Dr W T Chan (Chemistry)  Rm 318A, James Hsioung Lee Science Bidg  Rm 305, Chong Yuet Ming Chemistry Bidg  Rm 305, Chong Yuet Ming Chemistry Bidg  Rm 408, Run Run Shaw Bidg  Rm 408, Run Run Shaw Bidg  Rm 520, Chong Yuet Ming Physics Bidg  Rm 530, Chong Yuet Ming Physics Bidg  Rm 530, Chong Yuet Ming Physics Bidg  Rm 530, Chong Yuet Ming Physics Bidg	<u>8</u>	Environmental Protection	Dr T Vengatesen	2 pm – 4 pm	3N-20, Kadoorie Biological Sciences Bldg	
Microbiology  Dr J D Gu  Dr W T Chan  Dr X C Li  Dr A P L Tong  Professor M H Xie (Physics)  Environmental Science  Dr Y Zong (Earth Sciences)  Dr W T Chan  Dr Y Zong (Earth Sciences)  Dr W T Chan  Dr Y Chan  Dr Y Chemistry  Dr A P Bach  Dr Y Chan  Dr Y Chan  Dr Y Chan  Dr Y Chan  Dr A Bach  Dr Y Chan  (Chemistry)  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr A Bach  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr Y Chan (Chemistry)  Dr W T Chan (Chemistry)  Dr	logic		Dr J M F Wan	-		
Microbiology   Dr J D Gu   6N-15, Kadoorie Biological Sciences Bldg   Rm 305, Chong Yuet Ming Chemistry Bld   Rm 418C, Chong Yuet Ming Chemistry Bld   Rm 602, Chong Yuet Ming Chemistry Bld   Rm 531, Chong Yuet Ming Chemistry Bld   Rm 531, Chong Yuet Ming Chemistry Bld   Rm 531, Chong Yuet Ming Physics Bldg   Rm 531, Chong Yuet Ming Physics Bldg   Rm 531, Chong Yuet Ming Physics Bldg   Rm 531, Chong Yuet Ming Chemistry Bld   Rm 1/F, James Hsioung Lee Science Bld   Rm 318A, James Hsioung Lee Science Bld   Rm 318A, James Hsioung Lee Science Bldg   Rm 305, Chong Yuet Ming Chemistry Bldg   Rm 408, Run Run Shaw Bldg   Rm 408, Run Run Shaw Bldg   Rm 530, Chong Yuet Ming Physics Bldg   Rm 530, Chong Yuet M	Bio	Food & Nutritional Science	Dr M Wang	-		
Dr W T Chan   Dr X C Li   Dr A P L Tong   Tofessor M H Xie (Physics)   Dr Y Zong (Earth Sciences)   Dr W T Chan (Chemistry)   Dr K M Y Leung (Biological Sciences)   Dr G Han   Professor J Lu Dr C W Wong   Dr P W Wong   Dr P W Wong   Dr H F Chau      Astronomy / Mathematics / Physics (Major only)   Astronomy / Mathematics / Physics (Major only)   Professor K S Cheng   Professor S Diam (Professor K S Cheng M T 10 am - 12 noon 2 pm - 4 pm   Professor K S Cheng   Professo		Microbiology	<u> </u>	1		
Chemistry  Chemistry  Dr X C Li Dr A P L Tong  Dr A P L Tong  Dr A P L Tong  Professor M H Xie (Physics)  Earth Sciences / Global Climate Change (Minor only)  Dr Y Zong (Earth Sciences) Dr W T Chan (Chemistry) Dr K M Y Leung (Biological Sciences) Dr G Han  Professor J Lu Dr C W Wong  Astronomy / Mathematics  Dr A C Li Dr A P L Tong  Professor M H Xie (Physics)  10 am – 12 noon 2 pm – 4 pm  10 am – 12 noon 2 pm – 4 pm  Rm 418C, Chong Yuet Ming Chemistry Bld Rm 602, Chong Yuet Ming Chemistry Bld Rm 602, Chong Yuet Ming Chemistry Bld Rm 531, Chong Yuet Ming Physics Bldg  Rm 1/F, James Hsioung Lee Science Bld Rm 318A, James Hsioung Lee Science Bld Rm 305, Chong Yuet Ming Chemistry Bld 3N-19, Kadoorie Biological Sciences Bldg  Rm 408, Run Run Shaw Bldg  Rm 408, Run Run Shaw Bldg  Rm 520, Chong Yuet Ming Physics Bldg  Rm 530, Chong Yuet Ming Physics Bldg						
Dr A P L Tong		Chemistry		-		
Materials Science (Major only)   Professor M H Xie (Physics)   Rm 531, Chong Yuet Ming Physics Bldg	istry			10 am – 12 noon	, , , ,	
Materials Science (Major only)   Professor M H Xie (Physics)   Rm 531, Chong Yuet Ming Physics Bldg	Je Je			2 pm – 4 pm		
Environmental Science  Environmental Science  Environmental Science  Environmental Science  Environmental Science  Dr Y Zong (Earth Sciences)  Dr W T Chan (Chemistry)  Dr K M Y Leung (Biological Sciences)  Dr G Han  Professor J Lu  Dr C W Wong  Dr P P W Wong  Astronomy / Mathematics/Physics (Major only)  Dr H F Chau  Professor K S Cheng  Rm 318A, James Hsioung Lee Science B Rm 305, Chong Yuet Ming Chemistry Bld 3N-19, Kadoorie Biological Sciences Bldg Rm 408, Run Run Shaw Bldg  Rm 408, Run Run Shaw Bldg  Rm 520, Chong Yuet Ming Physics Bldg Rm 530, Chong Yuet Ming Physics Bldg	ō	Materials Science (Major only)	Professor M H Xie	_		
Environmental Science  Environmental Science  Environmental Science  Environmental Science  Environmental Science  Dr W T Chan (Chemistry) Dr K M Y Leung (Biological Sciences)  Dr G Han  Professor J Lu Dr C W Wong Dr P P W Wong  Astronomy / Mathematics/Physics (Major only)  Dr H F Chau Professor K S Cheng  Professor K S Cheng  Rm 318A, James Hsioung Lee Science B Rm 305, Chong Yuet Ming Chemistry Bld Rm 305, Chong Yuet Ming Chemistry Bld 3N-19, Kadoorie Biological Sciences Bldg Rm 408, Run Run Shaw Bldg  Rm 408, Run Run Shaw Bldg Rm 520, Chong Yuet Ming Physics Bldg Rm 530, Chong Yuet Ming Physics Bldg	Earth Sciences	Earth Sciences / Global Climate Change Dr P A Bach			Rm 1/F, James Hsioung Lee Science Bldg	
Stronomy / Mathematics   Dr H F Chau   Professor K S Cheng   Professor K S Cheng   Rm 520, Chong Yuet Ming Physics Bldg   Rm 530, Cho		Environmental Science	(Earth Sciences)		Rm 318A, James Hsioung Lee Science Bldg	
Stronomy / Mathematics   Dr H F Chau   Professor K S Cheng   Professor K S Cheng   Rm 520, Chong Yuet Ming Physics Bldg   Rm 530, Cho	aculty		(Chemistry)		Rm 305, Chong Yuet Ming Chemistry Bldg	
Mathematics  Professor J Lu Dr C W Wong Dr P P W Wong  Dr H F Chau Astronomy / Mathematics/Physics (Major only)  Professor J Lu 10 am – 12 noon 2 pm – 4 pm  Rm 408, Run Run Shaw Bldg  Rm 520, Chong Yuet Ming Physics Bldg  Rm 530, Chong Yuet Ming Physics Bldg	Ш				3N-19, Kadoorie Biological Sciences Bldg	
Astronomy / Astronomy / Professor K S Cheng Rm 520, Chong Yuet Ming Physics Bldg Rm 530, Chong Yuet Ming Physics Bldg	S		Dr G Han			
Astronomy / Astronomy / Professor K S Cheng Rm 520, Chong Yuet Ming Physics Bldg Rm 530, Chong Yuet Ming Physics Bldg	nati	Mathematics	Professor J Lu		Rm 408 Run Run Shaw Bldg	
Astronomy / Astronomy / Professor K S Cheng Rm 520, Chong Yuet Ming Physics Bldg Rm 530, Chong Yuet Ming Physics Bldg	ther	Watternatios	Dr C W Wong	2 pm – 4 pm	Tan 400, Run Run Glaw Blag	
Astronomy / Mathematics/Physics (Major only)  Professor K S Cheng  Rm 530, Chong Yuet Ming Physics Bldg	Σ Θ		Dr P P W Wong			
Mathematics/Physics (Major only)  Professor K S Cheng  Rm 530, Chong Yuet Ming Physics Bidg			Dr H F Chau		Rm 520, Chong Yuet Ming Physics Bldg	
		•	Professor K S Cheng		Rm 530, Chong Yuet Ming Physics Bldg	
	<u>S</u>	maticination rijoros (major emy)	Dr J C S Pun	10 am – 12 noon	Rm 517, Chong Yuet Ming Physics Bldg	
Dr J C S Pun  10 am - 12 noon 2 pm - 4 pm  Rm 517, Chong Yuet Ming Physics Bldg Rm 520, Chong Yuet Ming Physics Bldg	hys		Dr H F Chau	2 pm – 4 pm	Rm 520, Chong Yuet Ming Physics Bldg	
Physics Dr A Djurišić Rm 315, Chong Yuet Ming Physics Bldg	ш	Physics	Dr A Djurišić		Rm 315, Chong Yuet Ming Physics Bldg	
Dr F C C Ling Rm 417B, Chong Yuet Ming Physics Bldg			Dr F C C Ling		Rm 417B, Chong Yuet Ming Physics Bldg	
Actuarial Studies (Minor only) / Dr C W Kwan		Actuarial Studies (Minor only) /	Dr C W Kwan			
Risk Management / Dr K F Lam	d Jce		Dr K F Lam			
Statistics Professor S M S Lee 10 am – 12 noon Rm 502, Meng Wah Complex	s an	Statistics	Professor S M S Lee	10 am – 12 noon	Rm 502. Meng Wah Complex	
BSc (Actuarial Science)  Dr K C Cheung  2 pm - 4 pm	istic:	BSc (Actuarial Science)	Dr K C Cheung		302, Samples	
Programme Dr E C K Cheung	Stat Actual			=		
(BSc(ActuarSc) students only) Professor K C Yuen		(BSc(ActuarSc) students only)				

## List of Academic Advisers for first year students admitted in 2011-12

Department / School	Academic Advisers	Office	Telephone No.	Email
	Professor B K C Chow	4N-12, Kadoorie Biological Sciences Bldg	2299 0850	bkcc@hku.hk
	Dr V Dvornyk	6N-16, Kadoorie Biological Sciences Bldg	2299 0611	dvornyk@hku.hk
	Dr B C H Hau	3S-11, Kadoorie Biological Sciences Bldg	2299 0609	chhau@hku.hk
	Professor W W M Lee	4N-11, Kadoorie Biological Sciences Bldg	2299 0849	hrszlwm@hku.hk
	Dr K M Y Leung	3N-19, Kadoorie Biological Sciences Bldg	2299 0607	kmyleung@hku.hk
	Dr P C Leung	5N-10, Kadoorie Biological Sciences Bldg	2299 0823	pcleung@hku.hk
Biological	Dr E T S Li	5S-15, Kadoorie Biological Sciences Bldg	2299 0807	etsli@hku.hk
Sciences	Dr B L Lim	5N-13, Kadoorie Biological Sciences Bldg	2299 0826	bllim@hku.hk
	Dr C S C Lo	7N-03, Kadoorie Biological Sciences Bldg	2299 0337	clivelo@hku.hk
	Dr S B Pointing	2S-09, Kadoorie Biological Sciences Bldg	2299 0677	pointing@hku.hk
	Professor Y Sadovy	3S-01, Kadoorie Biological Sciences Bldg	2299 0603	yjsadovy@hku.hk
	Dr D L Thomson	3S-12, Kadoorie Biological Sciences Bldg	2299 0665	dthomson@hku.hk
	Dr T Vengatesen	3N-20, Kadoorie Biological Sciences Bldg	2299 0601	rajan@hku.hk
	Dr M F Wang	7N-06, Kadoorie Biological Sciences Bldg	2299 0338	mfwang@hku.hk
	Professor W K Chan	Rm 403, Chong Yuet Ming Chemistry Bldg	2859 8973	waichan@hku.hk
	Dr W T Chan	Rm 305, Chong Yuet Ming Chemistry Bldg	2859 2156	wtchan@hku.hk
	Professor G H Chen	Rm G01C, Chong Yuet Ming Chemistry Bldg	2859 2150	ghchen@hku.hk
Chemistry	Dr P Chiu	Rm 604, Chong Yuet Ming Chemistry Bldg	2859 8949	pchiu@hku.hk
	Dr X C Li	Rm 418C, Chong Yuet Ming Chemistry Bldg	2219 4992	xuechenl@hku.hk
	Dr A P L Tong	Rm 602, Chong Yuet Ming Chemistry Bldg	2859 7918	apltong@hku.hk
	Professor L S Chan	Rm 310, James Hsioung Lee Science Bldg	2859 8002	chanls@hku.hk
	Dr J Ali	Rm 311, James Hsioung Lee Science Bldg	2857 8248	jrali@hku.hk
Earth Sciences	Dr S H Li	Rm 318D, James Hsioung Lee Science Bldg	2241 5486	shli@hku.hk
Sciences	Dr P Bach	Rm 1/F, James Hsioung Lee Science Bldg	2241 5472	pabach@hkucc.hku.hk
	Dr K Lemke	Rm 408, James Hsioung Lee Science Bldg	2241 5474	kono@hkucc.hku.hk
- " (	Dr D J Mitchell	Rm 314, Run Run Shaw Bldg	2857 8575	djmitch@hku.hk
Faculty of Science	Dr G W Porter	Rm 316, Run Run Shaw Bldg	2241 5195	porterg@hku.hk
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#### $Teaching\ Weeks\ 2011-2012\ for\ Undergraduate\ and\ Taught\ Postgraduate\ Students$

	SUN	MON	TUE	WED	THU	FRI	SAT		FIRST SEMESTER: SEP 1 - DEC 21, 2011
	4	5	6	7	1 8	2 9	3 10	2	First Day of Teaching: Sep 1, 2011
SEP 2011	11	12	[13]	14	15	16	17	3	
	18	19	20	21	22	23	24	4	
	25	26	27	28	29	30		5	
						_	[1]		
	2 9	3 10	4 11	[5] 12	6 13	7 14	8 15	6 7	
OCT 2011	16	17	18	19	20	21	22	<b>↓</b>	Reading/ Field Trip Week: Oct 17 - 22
	23	24	25	26	27	28	29	9	6
	30	31						10	
	_	-	1	2	3	4	5		
NOV 2011	6 13	7 14	8 15	9 16	10 17	11 18	12 19	11 12	
110 / 2011	20	21	22	23	24	25	26	13	
	27	28	29	30					Last Day of Teaching: Nov 30
					1	2	3		Revision Period: Dec 1 - 7
DEG 2011	4	.5	6	7	8	9	10	II I	Assessment Period: Dec 8 - 21
DEC 2011	11 18	12 19	13 20	14 21	15 22	16 23	(24)	16 17	
	25	[26]	[27]	28	29	30	<31>	18 (Break)	
	1	[2]	3	4	5	6	7	19 (Break)	
	8	9	10	11	12	13	14		SECOND SEMESTER: JAN 16 - MAY 26, 2012
JAN 2012	15	16	17	18	19	20	21	21	First Day of Teaching: Jan 16, 2012
	22	[23]	[24]	[25]	26	27	28	22 (Suspension)	Class Suspension Period for the Lunar New Year: Jan 23 - 28
	29	30	31					23	
	5	6	7	1 8	2 9	3 10	4 11	24	
FEB 2012	12	13	14	15	16	17	18	25	
122 2012	19	20	21	22	23	24	25	26	
	26	27	28	29				27	
					1	2	3	<b>!</b>	
MAR 2012	4 11	5 12	6 13	7 14	8 15	(16)	10 17	28 (Reading) 1 29	Reading/ Field Trip Week: Mar 5 - 10
WIAK 2012	18	19	20	21	22	23	24	30	
	25	26	27	28	29	30	31	31	
	1	2	3	[4]	5	[6]	[7]	32	
	8	[9]	10	11	12	13	14	33	
APR 2012	15 22	16 23	17 24	18 25	19 26	20 27	21 [28]	34	Last Day of Teaching: Apr 27
	29	30	24	23	20	21	[20]	1	Revision Period: Apr 30 - May 5
			[1]	2	3	4	5	36	
	6	7	8	9	10	11	12	37	Assessment Period: May 7 - 26
MAY 2012	13	14	15	16	17	18	19	38	
	20	21	22	23	24	25	26	39	
-	27	28	29	30	31	1	2	40 (Break)	
	3	4	5	6	7	8	9	41 (Break)	
JUN 2012	10	11	12	13	14	15	16	42 (Break)	
	17	18	19	20	21	22	[23]	- I	OPTIONAL SUMMER SEMESTER: JUN 25 - AUG 18, 2012
	24	25	26	27	28	29	30	44	
	1 8	[2]	3	4	5	6	7	45	
JUL 2012	15	9 16	10 17	11 18	12 19	13 20	14 21	46 47	
GCE 2012	22	23	24	25	26	27	28	48	
	29	30	31					49	
	_	_	-	1	2	3	4		
AUG 2012	5 12	6 13	7 14	8 15	9 16	10 17	11 18	50 51	
AUG 2012	19	20	21	22	23	24	25	52	
	26	27	28	29	30	31	23	32	
						-	v 1150 : ==		
[] General H	oliday					Reading/ F	neld Trip W	veek	
() University	Holiday (	Full Day)				Revision P	eriod		
<> Universit	и Пона	(afterness	only)			Class Sum	oncion Do-	iod for the Lunar New Yea	
<> Universit	у понаау	(antennoon	omy)			_		iou ioi ilie lullar new Yea	11
						Assessmen	t Period		

Notes:

First Semester: 11 Tuesdays\*, Wednesdays\* and Saturdays\*, 12 Mondays, Thursdays and Fridays Second Semester: 11 Fridays\* and Saturdays\*, 12 Mondays and Wednesdays, 13 Tuesdays and Thursdays

st Additional classes to be arranged by departments to make-up for 12 full teaching weeks, if necessary.

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Tel : 2859 2683
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Email : science@hku.hk

Website : http://www.scifac.hku.hk/

(Please visit <a href="http://www.scifac.hku.hk/">http://www.scifac.hku.hk/</a> for the latest updates of BSc courses, timetables, notices and forms)

**Departments/School** 

Biochemistry Website : http://www.hku.hk/biochem Biological Sciences Website : http://www.hku.hk/biosch

Chemistry Website : http://chem.hku.hk

Earth Sciences Website : http://www3.hku.hk/earthsci
Mathematics Website : http://www.hku.hk/math
Physics Website : http://www.physics.hku.hk
Statistics and Actuarial Science Website : http://www.hku.hk/statistics

Academic Services Office Office Location : G4, Run Run Shaw Building

Tel : 2859 2433
Fax : 2540 1405
Email : asoffice@hku.hk

Website : http://www.hku.hk/afss

Common Core courses Website : http://commoncore.hku.hk

University Academic Advising Website : http://www.hku.hk/tlearn/advising

HKU Worldwide Undergraduate

**Exchange Programme** 

Website : http://www.hku.hk/liaison/oise

Centre of Development and Tel : 2859 2305

Resources for Students (CEDARS) Website : http://cedars.hku.hk

University Health Service Tel : 2859 2501 (General enquiries)

2549 4686 (Medical appointments only)

Website : http://www.hku.hk/uhs

Plagiarism Website : http://www.hku.hk/plagiarism

