



KM CHAN
SCHOOL OF LIFE SCIENCES
THE CHINESE UNIVERSITY OF HONG KONG

2013-14
School of Life Sciences
Counseling session:

CONTENTS

1. Course Registration and CUSIS (add-drop period; ask for help from Room 132)
2. e-learning sites (moodle, expired in 2013; use blackboard from now on)
3. Academic honesty (The Veriguide system)
4. Feedbacks (course teaching evaluation, student experience questionnaires, direct feedback to your teachers)
5. How to study and get good grades? Assessment Charts, Course Assessment Guidelines.
6. Our curriculum Design in the School

1. CUSIS

- <http://www.cuhk.edu.hk/cusis/>
- http://rgsntl.rgs.cuhk.edu.hk/rws_prd_life/re_menu/index.asp
- May ask course coordinator to let you have access to course information
- http://rgsntl.rgs.cuhk.edu.hk/aqs_prd_applx/Public/Handbook/document.aspx?id=1434&tv=T&lang=en
- Check above link to view major requirements

2. E-learning

- Blackboard or moodle are currently being used
- No notes or outlines will be printed out
- Note procedure to download and upload files
- **TAKE YOUR OWN LECTURE NOTES !**
- Google or Wiki only help you to find your references; always check the official data base, e.g PubMed, NCBI, etc
- Check university library system for formal records in data bases; website answers are not your answers
- Information \neq knowledge; creativity is the key to your **success**...

3. Academic Honesty

- Upload file with your student id and full name as file name
- Send your report/assignment to veriguide to obtain a statement form for you to sign
- Sign it and submit the form (signed and properly named) together to the assigned location for uploading
- Upload you file in pdf format
- **All rephrasing or rewriting may regard as plagiarism**
- Provide reference of citations (add downloaded date for website; avoid using wiki but wiki should provide you links to other useful papers or websites)

VeriGuide

- http://veriguide1.cse.cuhk.edu.hk/portal/plagiarism_detection/index.jsp
- http://veriguide1.cse.cuhk.edu.hk/portal/plagiarism_detection/materials/veriguide_introduction.pdf
- <https://www.facebook.com/pages/VeriGuide/97109488392>
- To register:
<https://services.veriguide.org/veriguide/register.jsp?service=BASIC>
- **Zero tolerance of plagiarism at CUHK**
- All reports go to your teachers and the university for consideration of disciplinary actions

4. Feedbacks

- Talk to your instructor or teachers and tell them exactly how you feel or what you want (they won't kill you or even remember you) as soon as possible; choose a class representative (delegate) to voice out
- Do course evaluation and give comments on course contents or materials presented; 5 = agree
- Do student experience questionnaire
- You are always encouraged to be creative, learn to do critical thinking, able to question (use 5 “W” s: who, what, when, where and how), able to compare, able to explain the historical development, etc…..

Your Programme					
This questionnaire is to collect your comments on your study experience in your programme.					
My undergraduate programme is: _____					
In which year of the programme are you studying now?					
<input type="radio"/> First Year		<input type="radio"/> Final Year		<input type="radio"/> Other, please specify: _____	
Critical thinking					
	SA	A	D	SD	
1	5	4	3	2	1
I have developed my ability to make judgements about alternative perspectives					
2	5	4	3	2	1
I have become more willing to consider different points of view					
Creative thinking					
3	5	4	3	2	1
I have been able to come up with new ideas					
4	5	4	3	2	1
I have been encouraged to apply my own ideas in my studies					
Self-managed learning					
5	5	4	3	2	1
I take responsibility for my own learning					
6	5	4	3	2	1
I am more confident of my ability to pursue further learning					
Adaptability					
7	5	4	3	2	1
I have learnt how to adjust to change					
8	5	4	3	2	1
I have become more willing to accept new ideas					
Problem solving					
9	5	4	3	2	1
I have improved my ability to use knowledge to solve problems in my studies					
10	5	4	3	2	1
I am able to bring information and different ideas together to solve problems					
Communication skills					
11	5	4	3	2	1
I have developed my ability to communicate effectively with others					
12	5	4	3	2	1
I have improved my ability to convey ideas					
Interpersonal skills and groupwork					
13	5	4	3	2	1
I have learnt to work effectively in a group					
14	5	4	3	2	1
I feel confident in dealing with a wide range of people					
Active learning					
15	5	4	3	2	1
My teaching staff use a variety of teaching methods					
16	5	4	3	2	1
We are given the chance to participate in class					
Teaching for understanding					
17	5	4	3	2	1
The teaching staff try hard to help us understand the course material					
18	5	4	3	2	1
The course design helps us understand the course content					
Feedback to assist learning					
19	5	4	3	2	1
When I have difficulty with course materials, I find the explanations provided by the teaching staff useful					
20	5	4	3	2	1
There is sufficient feedback on activities and assignments to ensure that I learn from the work I do					

5. How to study in university

- Obtain lecture outline and schedule, be **attentive** as they may change during term starts
- **Read lecture power-point before the lecture**
- Read text and recommended readings after lecture to understand more
- Always **write your own notes**, the power-point slides or course materials cannot replace your own notes
- Be **innovative, creative and have critical thinking** to obtain good grades (A or A-), e.g. get information outside of the recommended reading materials, able to present your materials logically, concisely and precisely. Understand to remember; develop new ideas afterwards.
- From qualitative to **quantitative** analysis, use table, figures, flow chart and diagram to explain your answers.

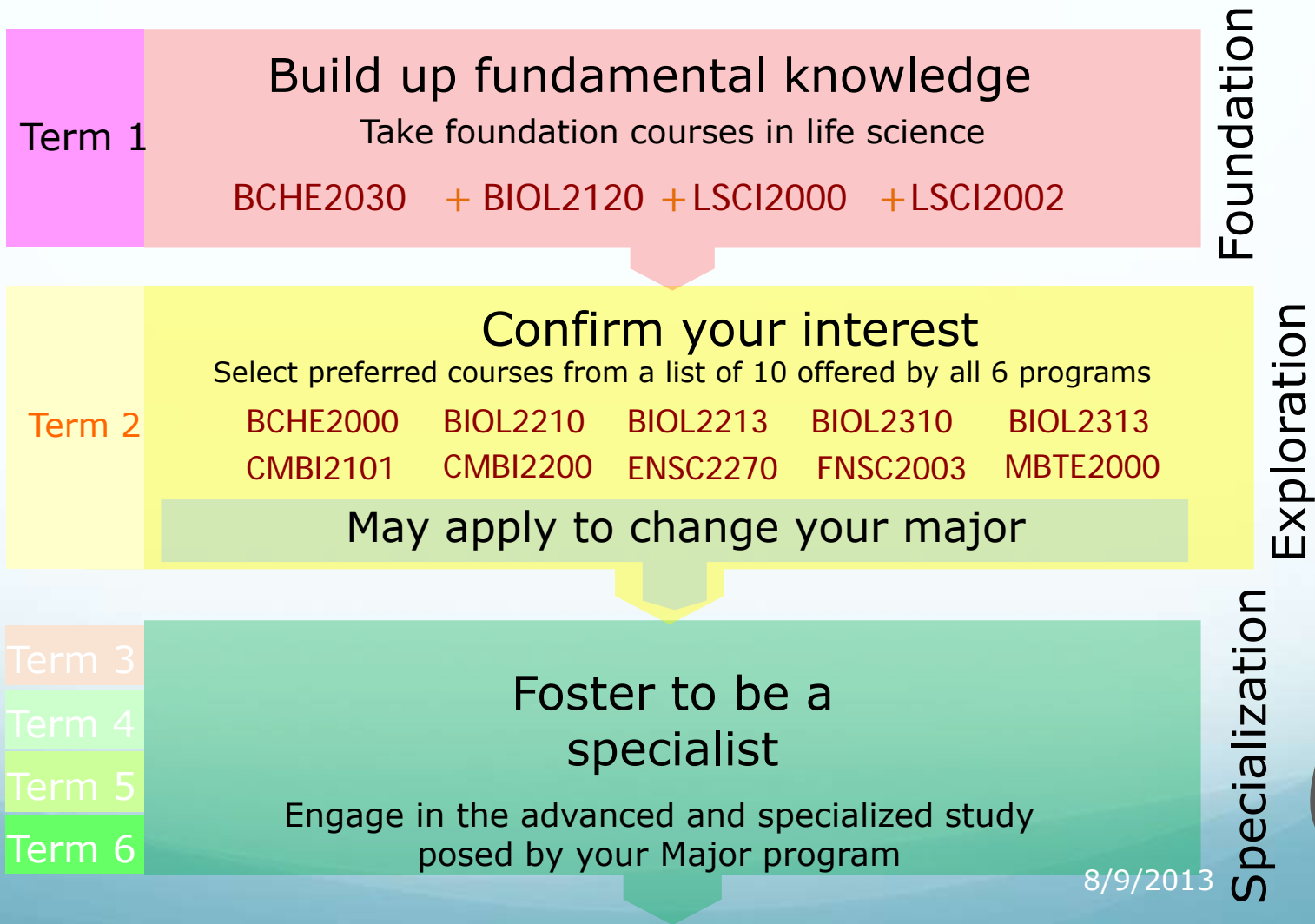
Assessment Guidelines

- 0-30% A or A-, **5-10% A**, e.g. in a class of 20, only 10 would be able to get A.....A = 2 students
- Clustering technique is commonly used for grading
- **B is average**, B- and C+ below average
- **< 50 may fail**
- Observe course assessment charts with outcomes, meaning that you cannot just cover part of the lecture materials to get good grades
- Be innovative, creative, and able to **present extra materials** to obtain good grades, A or A-

How to get help

- Your academic advisor
- Talk to me anytime (Room 184, Science Centre South Block; 39434420/94126791; kingchan@cuhk.edu.hk)
- Don't fail your mid-term (recover soon from your O camps and games to focus on your study)
- Identify the key issue or the core/root of your problems to **overcome**...
- All problems can be solved
- College, the University and your programs can help you solve all problems (academic, personal, financial, etc)

6. Our Curriculum Design in the School of Life Sciences



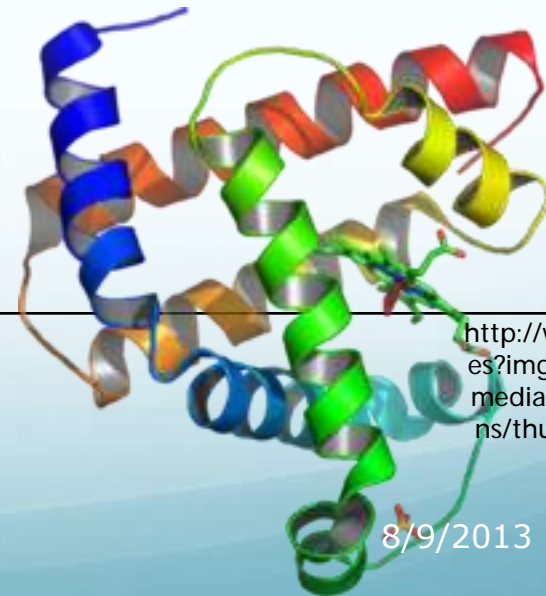
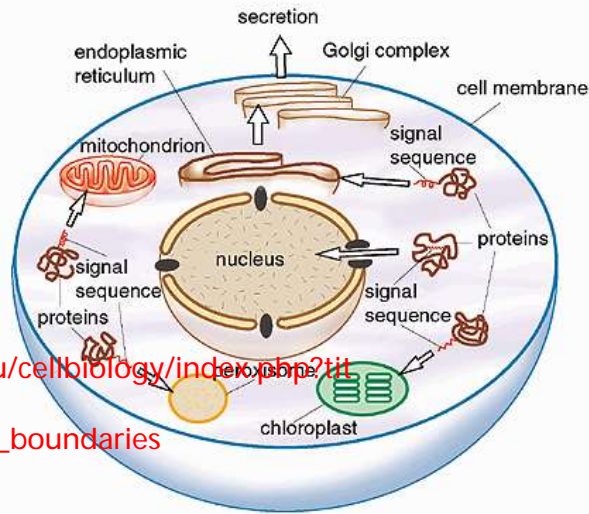
8/9/2013



Foundation- 1st term Curriculum: Same for all six programs of LSCI students

First Term

BCHE2030	Fundamentals of Biochemistry (3 units)
BIOL2120	Cell Biology (3 units)
LSCI2002	Basic Laboratory Techniques in Life Sciences (2 units)
LSCI2003	Scientific Conducts and Ethics (1 unit, elective course)



http://php.med.unsw.edu.au/cellbiology/index.php?title=2010_Foundations_-_Cells,_organelles_and_cell_boundaries

<http://www.google.com/imgres?imgurl=http://upload.wikimedia.org/wikipedia/commons/thumb/6/60/Myoglobin.png>

Example of course selection:

Most likely **BCHE**, maybe **CMBI** or **FNSC**

Second Term

<u>BCHE2000</u>	<u>Frontiers in Biochemistry (2)</u>
BIOL2210	Ecology (3)
BIOL2213	Ecology Lab (1)
<u>BIOL2310</u>	<u>General and Molecular Genetics (3)</u>
<u>BIOL2313</u>	<u>Genetics Lab (1)</u>
<u>CMBI2200</u>	<u>Literature Survey in CMB & Scientific Communication (2)</u>
ENSC2270	Introduction to Environmental Science (3)
<u>FNSC2003</u>	<u>Food, Nutrition and Health (2)</u>
MBTE2000	Introduction to Molecular Biotechnology (2)
MBTE2010	Diversity of Life: Applications and Sustainability (2)

6 Units + **2 Units** + **2 Units** = **10 Units**

**Students are advised to take < 12 units,
and explore your minor and elective courses**

In Class
Discussion

Lectures



Tutorials

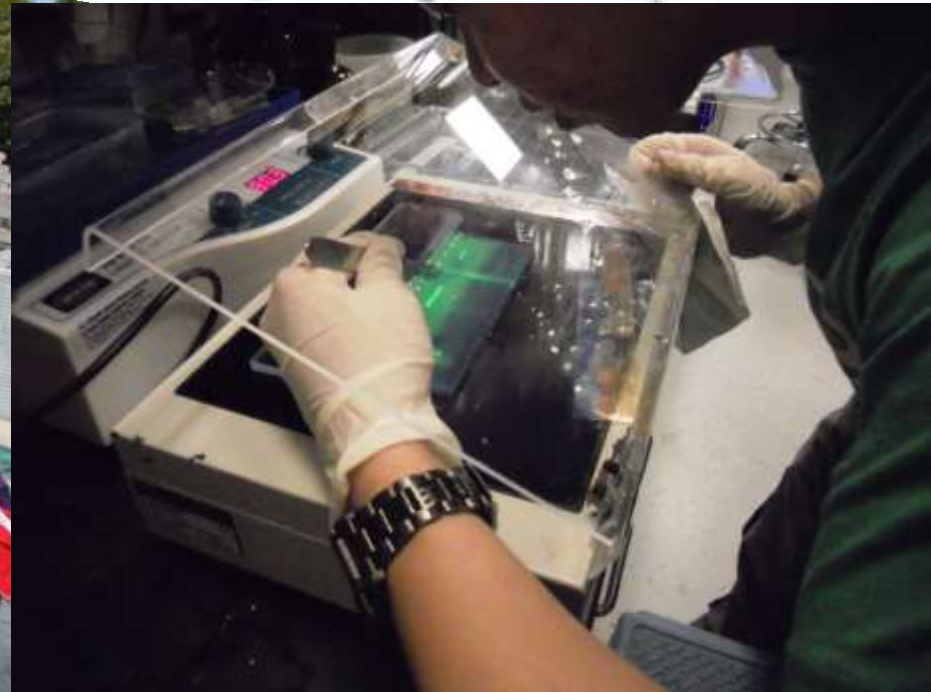


Laboratories/
Videos/
Presentations

OUTSIDE OF CLASSROOM EXPERIENCES

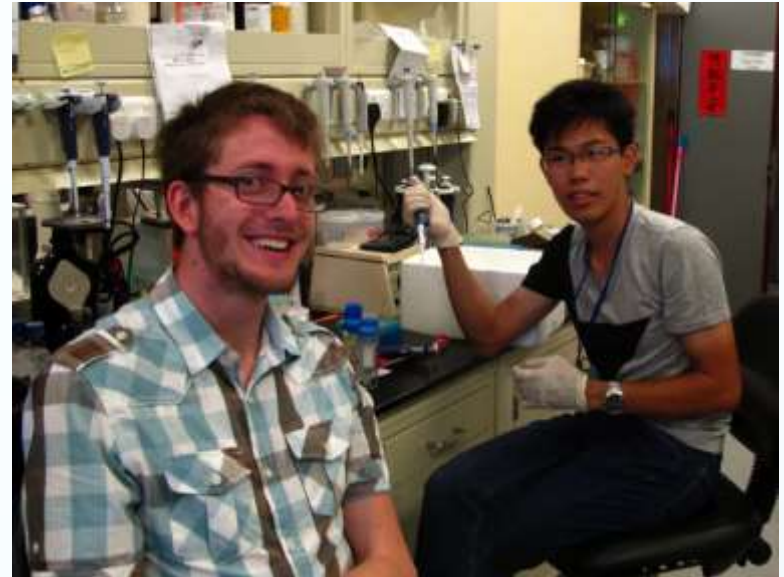
Summer project

Field Trip



Information \neq knowledge

Learning how
to learn and be
innovative



**Life sciences are
experimental sciences**

Extracurricular Activities organized by the school and programmes

- The Young *S*cientist *M*entorship *A*nd *R*esearch *T*raining (**SMART Programme**) specifically offers a distinguished research experience to first year students. You may also receive up to \$5000 as rewards for working in the research laboratory
- **DREAM** (**Dedicated Research Exchange and Mentorship**): participation in research work in foreign laboratories (e.g. Canada, UK, USA).
- **Summer Internship**: participation in summer jobs in R and D team of local biotechnology firms (e.g. HK DNA Chips, CK Life, etc). Ocean Park Foundation funds of summer experiences.
- **Summer research program**: participation in research work in any laboratories.
- **Career development workshops**: annual event allows alumni to talk about the trend of job market and their paths of success in career developments.

EXCHANGE PROGRAMS

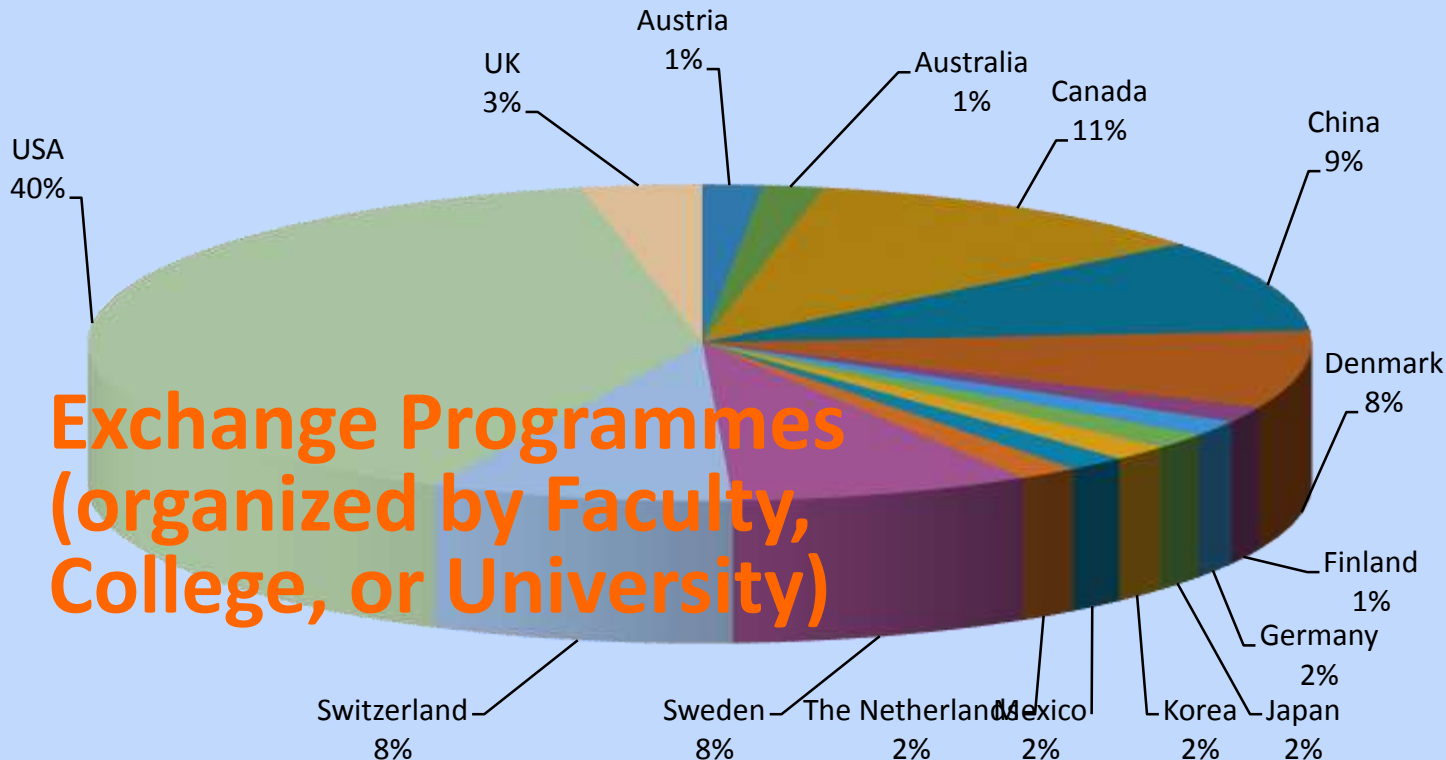
<http://www.cuhk.edu.hk/sci/ssep/programme.html>

<http://www.cuhk.edu.hk/oal/>

2010 - 2011

Outgoing Science Exchange Students by Destination

理學院學生交換目的地



Exchange Programmes
(organized by Faculty,
College, or University)



**MEETINGS,
SEMINARS,
CAREER TALKS,
FORUMS, etc.**



BCH Curriculum Committee Meeting



Picnic



ENS Career Talk

ACTIVITIES IN YOUR PROGRAMS



BCH Annual Picnic



BNS
Annual
Picnic



COLLEGE ACTIVITIES

8/9/2013

Extracurricular activities organized by the student organizations



Foster better student-staff relationship

Please consult with your
program staff for specific
requirements and
opportunity



<http://www.cuhk.edu.hk/lifesciences/>



School of Life Sciences
The Chinese University of Hong Kong

生命科學學院

Thank You