# Jockey Club College of Veterinary Medicine and Life Sciences 賽馬會動物醫學及生命科學院

Department of Biomedical Sciences 生物醫學系



# **Bachelor of Science in Biological Sciences**

理學士(生物科學)

# **Bachelor of Science in Biomedical Sciences**

理學士(生物醫學)



# Student Handbook 2020-2021 (for 2020 cohort)

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# 1. INTRODUCTION

This Student Handbook is designed to provide students registered in the Department of Biomedical Sciences with an understanding of the nature of the programmes and with details of the contents. This handbook is subject to review from time to time. Students are advised to visit relevant websites for updated information. In the event of any discrepancy between the information on the University website and the contents of this handbook, the Department of Biomedical Sciences reserves the right of final decision and interpretation.

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### 2. DEPARTMENT OF BIOMEDICAL SCIENCES

The Department of Biomedical Sciences was established in January 2014 to develop strategic growth areas in the life sciences. It has the aim of becoming a leading centre for biomedical education and cutting-edge research on cancer, neuroscience and regenerative medicine. Besides carrying out internationally competitive research and promotes interdisciplinary collaboration in biomedical sciences, the Department provides programmes that best equip graduates for future careers in healthcare, pharmaceutical, biotech and related industries. It currently offers two full time undergraduate majors and research programmes in a stimulating teaching, learning and research environment.

The Department currently has 24 faculty members, who have won such prestigious awards as the Higher Education Outstanding Scientific Research Output Award (Science and Technology), achieved outstanding results in grant applications, and produced high quality research outputs.

All programmes and research activities are supported by a wide range of state-of-the-art programme with cutting-edge techniques including electrophysiology and in vivo imaging, and anatomical, genetic, molecular and cellular tools to address challenges in the biomedical sciences.

# 3. MAJOR ALLOCATION FOR 4-YEAR DEGREE STUDENTS (UNDECLARED MAJOR)

Students who admitted to first-year studies with an undeclared major (BDBMS) at the Department, will enter a major (current major options: **Biological Sciences**, **Biomedical Sciences**) after their first year\* of study. The top 40% of students# will have a free choice of majors offered by the Department. The other 60% of students will be allocated a major within the Department, subject to the availability of places and the selection criteria set by individual majors.

# based on CGPA with no failed grades and completion of at least 30 credit units in Semester A and B of 2020-21 including College/Department required courses

<sup>\*</sup> First year of study is Semester A and B of 2020-21

# based on CGPA with no failed grades and completion of at least

#### 4. BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

# 4.1 Programme Specification

Programme Title	BSc in Biological Sciences (BSc BISI)		
Language of Delivery and Assessment	English		
Programme Leader	Dr Jianbo Yue		
Location of Delivery	City University of Hong Kong		
Course URL	www.cityu.edu.hk/bms/prog/bscbs.htm		
Programme Code	Normative 4-year Degree: BSCVMU4 BISI		
	Advanced Standing I: BSCVMU3 BISI		
	Advanced Standing II: BSCVMU2 BISI		
Mode/Duration of Study	Normative 4-year Degree: 4 years, full time		
	Advanced Standing I: 3 years, full time		
	Advanced Standing II: 2 years, full time		
Minimum QF credit requirement	Normative 4-year Degree: 120 credits		
	Advanced Standing I: 90 credits		
	Advanced Standing II: 60 credits		

# 4.2 Programme Rationale, Aims and Objectives

This major aims to nurture students to embark on professional, educational, scientific or technical career after graduation. We provide a rigorous, broad-spectrum curriculum combined with specialization in major fields of biology such as cancer biology, nanobiotechnology, neurobiology and ecology. The programme presents an in-depth study of modern biology, with courses ranging from bioinformatics to biochemistry, genetics and cellular molecular biology. It provides a thorough understanding of how science is done with state-of-the-art equipment in laboratory for students interested in research and other science-based careers.

### 4.3 Learning Outcomes

Upon successful completion of this major, students should be able to:

- Explain biological phenomena from the molecular to cellular basis of life;
- Explain biological phenomena based on lectures and observations in the laboratory;
- Design experiment and evaluate experimental data to test hypotheses, and to create innovative and practical solutions;
- Demonstrate good time management and problem- solving skills, and effectively communicate scientific ideas in both written and oral formats;
- Demonstrate the ability to read, understand, and critically review scientific information
- Accomplish laboratory-based or problem-based tasks independently;
- Apply the broad-based foundation and latest advances in the knowledge of biological sciences to real world problems;
- Develop strategies for acquisition, application and synthesis of knowledge in the biological sciences;
- Apply biological knowledge to address bioethical issues and to understand the role of science in society and the ethical conduct of science.

#### 4.4 Programme Leader and Deputy Programme Leaders

Programme Leader Dr Jianbo Yue

Deputy Programme Leaders Dr Kui Ming Chan, Dr Wenjun Xiong

#### 5. BACHELOR OF SCIENCE IN BIOMEDICAL SCIENCES

## 5.1 Programme Specification

Programme Title	BSc in Biomedical Sciences (BSc BMS)
Language of Delivery and Assessment	English
Programme Leader	Dr Gigi Lo
Location of Delivery	City University of Hong Kong
Course URL	www.cityu.edu.hk/bms/prog/bscbms.htm
Programme Code	Normative 4-year Degree: BSCVMU4 BMS
Mode/Duration of Study	Normative 4-year Degree: 4 years, full time
Minimum QF credit requirement	Normative 4-year Degree: 120 credits

#### 5.2 Programme Rationale, Aims and Objectives

This programme emphasizes the integration of basic fundamental knowledge in biomedical sciences with investigative skills and state-of-the-art technologies to enable students to understand the causes, diagnoses and treatments of human disorders and disease. The programme is designed to prepare graduates for employment in biomedical research, medical device and diagnostics, and biotech and pharmaceutical industries. Our unique industry-informed curriculum provides the students with extensive exposure to medical laboratory technology and modern biotechnology, and applied research and clinical/industrial training opportunities through our strategic partnership with healthcare and medical laboratory sectors, and biotech and pharmaceutical industries.

# 5.3 Learning Outcomes

Upon successful completion of this major, students should be able to:

- Acquire experience in the areas of biomedical sciences and healthcare related industry, and the processes of design and development of diagnostic and therapeutic products, medical laboratory testing and food/drug safety testing, and discovery and innovation;
- Evaluate issues related to assurance and compliance to meet the requirements of health and safety regulations;
- Apply the integration of basic knowledge and biomedical specialist subject areas to the understanding and the laboratory testing of infectious pathogens and physiological disorders;
- Demonstrate required problem solving ability, discipline and subject-specific skill associated with laboratory practice, key transferable skills, and teamwork in basic and applied biomedical research;
- Meet the required levels and standards of relevant professional bodies.

### 5.4 Programme Leader and Deputy Programme Leaders

Programme Leader Dr Gigi Lo

Deputy Programme Leaders Dr Rebecca Chin, Dr Temy Mok

# 6. COURSE LEADERS & ACADEMIC ADVISOR

# 6.1 Course Leaders of the major courses

Course	Course Title	Course Leader	Dept
Code			
BMS1901	Calculus For Life Science	Dr Sean Yuan	BMS
BMS2001	Medical Microbiology	Dr Rebecca Chin	BMS
BMS2002	Pathophysiology	Dr Liang Zhang	BMS
BMS2003	Clinical Chemistry	Dr Gigi Lo	BMS
BMS2004	Biochemistry	Dr Kiwon Ban	BMS
BMS2005	Human Physiology	Dr Geoffrey Lau	BMS
BMS2007	Human Anatomy	Dr Temy Mok	BMS
BMS2008	Hematology I	Dr Jiahai Shi	BMS
BMS2201	Molecular Biology of the Cell	Dr Jianbo Yue	BMS
BMS2202	Diversity of Life and Evolution	Dr Kwan Chow	BMS
BMS2203	Laboratory Course for Cell Biology and Biochemistry	Dr Eddie Ma	BMS
BMS2901	Introductory Biostatistics and Data Analysis	Dr Katie Chan	BMS
BMS3002	Cellular Pathology	Dr Jianbo Yue	BMS
BMS3003	Advanced Clinical Chemistry	Dr Xi Yao	BMS
BMS3004	Advanced Medical Microbiology	Dr Youngjin Lee	BMS
BMS3005	Medical Genetics	Dr Kui Ming Chan	BMS
BMS3006	Transfusion Science and Technology	Dr Jiahai Shi	BMS
BMS3007	Good Laboratory Practice, Safety,	Dr Shaojun Tang	BMS
	Regulatory Compliance, and Ethical,		
	Legal and Social Issues		
BMS3008	Modern Medical Laboratory	Dr Sungchil Yang	BMS
	Techniques and Instrumentation		
BMS3009	Clinical Laboratory /Industrial	Dr Terrence Lau	BMS
	Attachment		
BMS3011	Hematology II	Dr Jiahai Shi	BMS
BMS3202	Animal Physiology	Prof Ying Li	BMS
BMS3301	Bioinformatics	Dr Xin Wang	BMS
BMS4001	Medical Informatics and Laboratory  Management	Dr Shaojun Tang	BMS
BMS4002	Public Health and Emerging Infectious Diseases	Prof Mingliang He	BMS
BMS4003	Clinical Biochemistry and Molecular Diagnostics	Dr Zongli Zheng	BMS
BMS4004	Advanced Cellular Pathology	Dr Zongli Zheng	BMS
BMS4005	Medical Virology	Prof Mingliang He	BMS
BMS4006	Final Year Project: Medical Laboratory	Dr Geoffrey Lau	BMS
	Research		
BMS4007	Pharmacology and Toxicology	Dr Youngjin Lee	BMS
BMS4008	Clinical Immunology	Dr Temy Mok	BMS
	01	1	

Course	Course Title	Course Leader	Dept
Code			
BMS4206	Final Year Project	Dr Kui Ming Chan	BMS
BMS4301	Cancer Biology	Dr Jian Yan	BMS
BMS4303	Neuroscience	Dr Wenjun Xiong	BMS
CHEM1200	Discovery in Biology	Dr Y Matsuda	CHEM
CHEM1300	Principles of General Chemistry	Dr Andy Siu	CHEM
CHEM2013	Microbiology	Dr Terrence Lau	CHEM
CHEM2070	Diversity of Life and Microbiology Laboratory	Dr Richard Y C Kong	СНЕМ
CHEM2071	Biological Chemistry	Dr Guangyu Zhu	CHEM
CHEM3012	Genetics	Dr Richard Y C Kong	CHEM
CHEM3017	Molecular Biology	Dr Richard Y C Kong	CHEM
CHEM3068	General Ecology	Dr S G Cheung	CHEM
GE1401	University of English	Dr Matthew Sung	EN
GE1501	Chinese Civilisation - History and	Dr Hok Chung Lam	CAH
	Philosophy		
GE2401	English for Science	Dr Christoph Hafner	EN
PHY1400	Introductory Physics for Biologists	Prof K S Chan	PHY

## 6.2 Academic Advisor

You will be assigned to an Academic Advisor when you enter the programme. Your Academic Advisor is an academic staff who will give you advice and guidance to support you during you study at the University. You should meet with your Academic Advisor each semester. More information will be sent to you after school commences in September.

### 6.3 First Year Tutors

Our First Year Tutors are dedicated to helping you transition to University life. They work exclusively with all BMS freshmen during their first year of study.

First Year Tutors	Tel	E-mail (@cityu.edu.hk)
Dr Rebecca Chin	3442-6743	rebecca.chin
Dr Wenjun Xiong	3442-2494	wenjun.xiong

# 7. CURRICULUM STRUCTURE

# 7.1 Degree Requirement (for Biological Sciences major)

A summary of the major structure and the minimum graduation requirement for this Biological Sciences programme is shown in the following table:

Degree Requirements	Normative 4-year Degree	Advanced Standing I	Advanced Standing II [ASII] (Senior-year Entry)
Gateway Education requirement (Table I)	30 credit units	21 credit units	12 credit units
College/School requirement	Not Applicable	Not Applicable	Not Applicable
Major requirement	72 credit units (Core: 62 CUs Elective: 10 CUs)	69 credit units (Core: 62 CUs Elective: 7 CUs)	46 credit units (Core: 45 CUs Elective: 1 CUs)
Free electives/Minor (if applicable)	18 credit units	0 credit units	2 credit unit
Minimum number of credit units required for the award	120 credit units	90 credit units	60 credit units
Maximum number of credit units permitted	144 credit units	114 credit units	84 credit units

# 7.2 Degree Requirement (for Biomedical Sciences major)

A summary of the major structure and the minimum graduation requirement for this Biomedical Sciences programme is shown in the following table:

Degree Requirements	Normative 4-year Degree
Gateway Education requirement (Table I)	30 credit units
College/School requirement	Not Applicable
Major requirement	90 credit units (Core: 90 CUs Elective: 0 CUs)
Free electives/Minor (if applicable)	Remainder to fulfil the credit requirement for graduation, if any
Minimum number of credit units required for the award	120 credit units
Maximum number of credit units permitted	144 credit units

**Table I Gateway Education Requirement** 

	Normative 4-year Degree	Advanced Standing I	Advanced Standing II (Senior-year Entry)
<u>University requirements</u>			
GE1401 University English	3 credit units	3 credit units	Not a compulsory requirement
Discipline-specific English : GE2401 English for Science	3 credit units	3 credit units	3 credit units
GE1501 Chinese Civilisation – History and Philosophy	3 credit units	3 credit units	Not a compulsory requirement
<u>Distributional requirements</u> Area 1: Arts and Humanities	12 credit units	6 credit units	3 credit units
Area 2: Study of Societies, Social	(At least one	(From two	
and Business Organisations	course from	different	
Area 3: Science and Technology	each of the	areas)	
	three areas)		
College-specified courses ^	9 credit units	6 credit units	6 credit units
Total	30 credit units	21 credit units	12 credit units

# ^ College-specified courses for fulfilling the Gateway Education requirement

Course Code	Course Title	Level	Credit Units
Normative 4-y	ear Degree (9 credit units)		
PHY1400	Introductory Physics for Biologists	B1	3
CHEM1300	Principles of General Chemistry	B1	3
CHEM1200/	Discovery in Biology*/	B1/	3
CHEM2007B	Principles of Organic Chemistry	B2	
Advanced Standing I		В	6
Any courses NOT within the Major Requirement			
(including core courses and electives)			
Advanced Standing II (Senior-year Entry)		В	6
Any courses NOT within the Major Requirement			
(including core courses and electives)			

<sup>\*</sup>Students who intend to choose the BMS or BISI major are advised to take CHEM 1200 in the first year which is a prerequisite for a core course schedule in Year 2 Semester A.

## **University Language Requirements**

## **English Language Requirement**

Students are required to complete the following courses:

English Language Courses	Normative 4-year Degree <sup>1</sup>	Advanced Standing I <sup>2</sup>	Advanced Standing II <sup>3</sup>
GE English (1): <u>GE1401</u> University English	3 credits	3 credits	
GE English (2): <u>Discipline-specific English</u>	3 credits	3 credits	3 credits
LC0200A English for Academic Purposes 1* and LC0200B English for Academic Purposes 2 (for students whose entry qualification in English scoring Level 3 in HKDSE English Language or Grade E in HKALE AS- level Use of English, or as determined by the Language Centre)	6 credits#	6 credits#	

#### \* Early Exit Arrangement

Bachelor's degree students successfully completing LC0200A and LC0200B for a total of 6 credits will be considered to have achieved the minimum standard required for proceeding to the GE English courses. Students who have achieved a grade B or above in their overall course results for LC0200A will be permitted to exit the programme at this point. They will achieve 3 credits and also be considered to have satisfied the pre-requistie for entry to the GE English courses.

# The credits earned from taking LC0200A (3 credits) and/or LC0200B (3 credits) will not be counted towards the minimum credit units required for graduation and will not be included in the calculation of cumulative grade point average (CGPA). However, they will be counted towards the maximum credit units permitted.

Note 1:	Applicable to students enrolled under the Bachelor of Veterinary Medicine programme.
Note 2:	For students with recognised Advanced Level Examinations or equivalent qualifications.
Note 3:	For Associate Degree/Higher Diploma graduates admitted as senior-year intake students.

For students who do not have Hong Kong public examinations results as specified above, the Chan Feng Men-ling Chan Shuk-lin Language Centre (LC) will invite them to sit for an <a href="English Placement Test">English Placement</a> Test to determine whether they need to take the courses LC0200A and LC0200B. Students may, instead of taking the Test, provide an alternative English proficiency qualification (e.g. TOFEL or IELTS) for consideration by the LC. A waiver from taking the LC0200A and LC0200B may be granted for students who have achieved the required English proficiency. For details, please visit the <a href="website">website</a> of the Language Centre.

For details of English Language Requirement, please visit: <a href="https://www.cityu.edu.hk/ug/current/catalogue/ca

# Chinese Language Requirement

Students may be required to complete the 3-credit **CHIN1001 University Chinese I**\* according to your entry qualification in Chinese:

E	ntry Qualification in Chinese	Normative 4-year Degree <sup>1</sup>	Advanced Standing I <sup>2</sup>	Advanced Standing II <sup>3</sup>
•	Scoring Level 4 or above in HKDSE Chinese Language Scoring Grade D or above in HKALE AS-level Chinese Language and Culture	No	No	No
•	Scoring Level 3 in HKDSE Chinese Language Scoring Grade E in HKALE AS-level Chinese Language and Culture	Yes	Yes	No
•	Students who do not have the Hong Kong public examinations result of HKDSE Chinese Language or HKALE AS-level Chinese Language and Culture	No	No	No

# The 3-credit CHIN1001 University Chinese I will not be counted towards the minimum credit units required for graduation and will not be included in the calculation of cumulative grade point average (CGPA). However, they will be counted towards the maximum credit units permitted.

Note 1:	Applicable to students enrolled under the Bachelor of Veterinary Medicine programme.
Note 2:	For students with recognised Advanced Level Examinations or equivalent qualifications.
Note 3:	For Associate Degree/Higher Diploma graduates admitted as senior-year intake students.

For details of Chinese Language Requirement, please visit: <a href="https://www.cityu.edu.hk/ug/current/catalogue/ca

# 7.3 Curriculum Details (for Biological Sciences major)

# **Major Core Courses**

Course Code	Course Title	Level	Credit Units	Remarks
BMS1901	Calculus For Life Sciences	B1	3	
CHEM2013	Microbiology	B2	3	
BMS2202	Diversity of Life and Evolution	B2	3	Waived for students
CHEM2070	Diversity of Life and Microbiology Laboratory	B2	2	admitted with
CHEM2071	Biological Chemistry	B2	4	Advanced Standing II
BMS2203	Laboratory Course for Cell Biology and Biochemistry	B2	2	
BMS2901	Introductory Biostatistics and Data Analysis	B2	3	
BMS2004	Biochemistry	B2	3	
BMS2201	Molecular Biology of the Cell	B2	3	
CHEM3012	Genetics	В3	4	
CHEM3017	Molecular Biology	В3	4	
CHEM3068	General Ecology	В3	4	
BMS3202	Animal Physiology	В3	4	
BMS3301	Bioinformatics	В3	3	
BMS4008	BMS4008 Clinical Immunology		3	
BMS4206	BMS4206 Final Year Project		8	
BMS4301	Cancer Biology	B4	3	
BMS4303	Neuroscience	B4	3	

# **Major Elective Courses**

Normative 4-year Degree: 10 credit units

Advanced Standing I: 7 credit units
Advanced Standing II: 1 credit unit

Course Code	Course Title	Level	Credit Units	Remarks
BMS1701A	Biomedical Research – Rotation Project I (Theme A)	B1	1	
BMS1701B	Biomedical Research – Rotation Project I (Theme B)	B1	1	
BMS1701C	Biomedical Research – Rotation Project I (Theme C)	B1	1	
BMS2002	Pathophysiology	B2	3	
BMS2003B	Clinical Chemistry	B2	2	
BMS2005	Human Physiology	B2	3	
BMS2008B	Hematology I	B2	2	
BMS2301A	Biomedical Research – Rotation Project II (Theme A)	B2	1	
BMS2301B	Biomedical Research – Rotation Project II (Theme B)	B2	1	
BMS2301C	Biomedical Research – Rotation Project II (Theme C)	B2	1	
BMS3002B	Cellular Pathology	В3	2	
BMS3003B	Advanced Clinical Chemistry	В3	2	
BMS3006B	Transfusion Science and Technology	В3	2	
BMS3007	Good Laboratory Practice, Safety, Regulatory Compliance, and Ethical, Legal	В3	3	
BMS3011B	Hematology II	В3	2	
BMS3101	Cell Transport and Signalling	В3	3	
CHEM3074	Plant Physiology	В3	4	
CHEM4023	Biological Treatment of Wastes	В4	4	
CHEM4063	Systems Biology	B4	4	
CHEM4064	Biological Techniques and Instrumentation	B4	4	
CHEM4073	Soil and Terrestrial Plant Ecology	B4	4	
CHEM4078	Aquatic Ecology	B4	4	

Course Code	Course Title	Level	Credit Units	Remarks
BMS4001	Medical Informatics and Laboratory	B4	3	
	Management			
BMS4003B	Clinical Biochemistry and Molecular	B4	2	
	Diagnostics			
BMS4004B	Advanced Celluar Pathology	B4	2	
BMS4005B	Medical Virology	B4	2	
BMS4007	Pharmacology and Toxicology	B4	3	
BMS4101	Analytical Biochemistry	B4	3	
BMS4102	Technology for Regenerative Medicine	B4	3	
BMS4106	Pharmaceutical Biotechnology	B4	3	
BMS4302	Nanobiotechnology	B4	3	

# 7.4 Curriculum Details (for Biomedical Sciences major)

# **Major Core Courses**

Course			Credit	Remarks
Code			Units	
BMS1901	Calculus For Life Sciences	B1	3	
BMS2001	Medical Microbiology	B2	3	
BMS2002	Pathophysiology	B2	3	
BMS2003	Clinical Chemistry	B2	3	
BMS2004	Biochemistry	B2	3	
BMS2005	Human Physiology	B2	3	
BMS2007	Human Anatomy	B2	3	
BMS2008	Hematology I	B2	3	
BMS2201	Molecular Biology of the Cell	B2	3	
BMS2901	Introductory Biostatistics and Data Analysis	B2	3	
BMS3002	Cellular Pathology	В3	3	
BMS3003	Advanced Clinical Chemistry	В3	3	
BMS3004	Advanced Medical Microbiology	В3	3	
BMS3005	Medical Genetics	В3	3	
BMS3006	Transfusion Science and Technology	В3	3	
BMS3007	Good Laboratory Practice, Safety, Regulatory compliance, and Ethical, Legal and Social Issues	В3	3	
BMS3008	Modern Medical laboratory Techniques and Instrumentation	В3	3	
BMS3009	Clinical Laboratory/Industrial Attachment	В3	9	
BMS3011	Hematology II	В3	3	
BMS4001	Medical Informatics and Laboratory  Management	B4	3	
BMS4002	Public Health and Emerging Infectious Diseases	B4	3	
BMS4003	Clinical Biochemistry and Molecular Diagnostics	B4	3	
BMS4004	Advanced Cellular Pathology	B4	3	
BMS4005	Medical Virology	B4	3	
BMS4006	Final Year Project: Medical Laboratory Research	B4	6	
BMS4007	Pharmacology and Toxicology	B4	3	
BMS4008	Clinical Immunology	B4	3	

Course descriptions are available in the links as follows:

www.cityu.edu.hk/ug/current/catalogue/catalogue UC.htm?page=B/B major index.htm

# 7.5 Study Plans

For Biological Sciences major (BISI), the table 7.5.1, 7.5.2 and 7.5.3 illustrates the suggested study plan for Normative 4-year, Advanced Standing I and Advanced Standing II respectively.

For Biomedical Sciences major (BMS), the table 7.5.4 illustrates the suggested study plans for Normative 4-year.

For Undeclared Major (BDBMS), the table 7.5.5 illustrates the suggested study plans of Year-1 for Normative 4-year. After assigning major by early July, students with BISI or BMS major can refer to the tables 7.5.1 or 7.5.4 for the suggested study plans of Year-2, Year-3 and Year-4 for the Normative 4-year.

# 7.5.1 Recommended Study Plan for BSc in Biological Sciences (Normative 4-year Degree) BSc BISI

CUs	Semester B	CUs
3	PHY1400 Introductory Physics for Biologists*	3
3	BMS2004 Biochemistry	3
3	GE2401 English for Science ▲	3
3	GE1501 Chinese Civilization — History and Philosophy ▲	3
	GE Distributional Requirements ∮ /	
3	Major Elective /	3
	Free Elective	
15	Total	15
CUs	Semester B	CUs
3	BMS2201 Molecular Biology of the Cell	3
3	BMS2203 Lab Course for Cell Biology & Biochemistry	2
2	BMS2901 Introductory Biostatistics and Data Analysis	3
4	GE Distributional Requirements ∮ /	
3	Major Elective /	_
		6
	Free Elective	
15	Total	14
CUs	Semester B	CUs
3	BMS3202 Animal Physiology	4
4	BMS3301 Bioinformatics	3
4	BMS4008 Clinical Immunology	3
	BMS4301 Cancer Biology	3
6	CHEM3017 Molecular Biology	4
17	Total	17
CUs	Semester B	CUs
(IP) 4	BMS4206 Final Year Project	4
	GE Distributional Requirements ∮ /	
GE Distributional Requirements ∮ /  Major Elective /  GE Distributional Requirements ∮ /  Major Elective /		10
	Free Elective	
	3 3 3 3 3 3 15  CUs 3 3 2 4 3 15  CUs 4 6 17  CUs (IP) 4	3 PHY1400 Introductory Physics for Biologists*  3 BMS2004 Biochemistry  3 GE2401 English for Science ▲  3 GE1501 Chinese Civilization – History and Philosophy ▲  GE Distributional Requirements ∮ /  Free Elective  15 Total  CUS Semester B  3 BMS2201 Molecular Biology of the Cell  3 BMS2203 Lab Course for Cell Biology & Biochemistry  2 BMS2901 Introductory Biostatistics and Data Analysis  4 GE Distributional Requirements ∮ /  3 Major Elective /  Free Elective  15 Total  CUS Semester B  3 BMS3202 Animal Physiology  4 BMS3301 Bioinformatics  4 BMS4008 Clinical Immunology  BMS4301 Cancer Biology  6 CHEM3017 Molecular Biology  17 Total  CUS Semester B  (IP) BMS4206 Final Year Project  4 GE Distributional Requirements ∮ /  Major Elective /

Note: (1) Students should pay special attention to the prerequisite of courses as specified in the syllabuses.

(2) The curriculum information is subject to periodic review and changes.

- # Students who intend to choose the BISI major are advised to take CHEM1200 in the first year which is a prerequisite for core courses schedule in Year 2 Semester A.
- ▲ Gateway Education University Requirements (9 Credit Units) Students are recommended to register in these courses in their first year of study or as soon as possible.
- **★** Gateway Education College/School-specified courses (9 Credit Units)
- § Gateway Education Distributional Requirements (12 Credit Units) minimum 3 credit units from each area:

Area 1: Arts and Humanities

Area 2: Study of Societies, Social and Business Organizations

Area 3: Science and Technology

IP "In Progress" for a year-long course

# 7.5.2 Recommended Study Plan for BSc in Biological Sciences (Advanced Standing I [ASI]) For 2020 Cohort BSc BISI

Year 2 (2020/21)			
Semester A	CUs	Semester B	CUs
BMS1901 Calculus for Life Sciences	3	BMS2004 Biochemistry	3
BMS2202 Diversity of Life & Evolution	3	BMS2201 Molecular Biology of the Cell	3
CHEM2070 Diversity of Life and Microbiology Laboratory	2	BMS2203 Lab Course for Cell Biology & Biochemistry	2
GE1401 University of English ▲	3	BMS2901 Introductory Biostatistics and Data Analysis	3
CHEM2013 Microbiology	3	GE1501 Chinese Civilization – History and Philosophy ▲	3
		GE2401 English for Science ▲	3
Total	14	Total	17
Year 3 (2021/22)			
Semester A	CUs	Semester B	CUs
BMS4303 Neuroscience	3	BMS3202 Animal Physiology	4
CHEM2071 Biological Chemistry	4	BMS3301 Bioinformatics	3
CHEM3068 General Ecology	4	BMS4008 Clinical Immunology	3
GE College/School-specified courses*/		BMS4301 Cancer Biology	3
GE Distributional Requirements ∮ /	6	GE College/School-specified courses*/	
Major Elective		GE Distributional Requirements ∮ /	3
		Major Elective	
Total	17	Total	16
Year 4 (2022/23)			
Semester A	CUs	Semester B	CUs
BMS4206 Final Year Project	(IP)	BMS4206 Final Year Project	4
	4		
CHEM3012 Genetics	4	CHEM3017 Molecular Biology	4
GE College/School-specified courses*/		GE College/School-specified courses*/	
GE Distributional Requirements ∮ /	6	GE Distributional Requirements ∮ /	4
Major Elective		Major Elective	
Total	14	Total	12
Minimum number	of crea	lit units required: 90	

Note: (1) Students should pay special attention to the prerequisite of courses as specified in the syllabuses.

(2) The curriculum information is subject to periodic review and changes.

- ▲ Gateway Education University Requirements (9 Credit Units) Students are recommended to register in these courses in their first year of study or as soon as possible.
- \* Gateway Education College/School-specified courses (6 Credit Units): Any courses NOT within the Major Requirement (including core courses and electives)
- ∮ Gateway Education Distributional Requirements (6 Credit Units) from two different areas:

Area 1: Arts and Humanities

Area 2: Study of Societies, Social and Business Organizations

Area 3: Science and Technology

IP "In Progress" for a year-long course

# 7.5.3 Recommended Study Plan for BSc in Biological Sciences (Advanced Standing II [ASII]) For 2020 Cohort BSc BISI

Year 3 (2020/21)							
Semester A	CUs	Semester B	CUs				
CHEM3068 General Ecology	4	BMS2004 Biochemistry	3				
CHEM3012 Genetics	4	BMS2201 Molecular Biology of the Cell	3				
GE Distributional Requirements ∮ /		BMS2901 Introductory Biostatistics and Data Analysis	3				
GE College/School specified courses* /	6	CHEM3017 Molecular Biology	4				
Major Elective /		GE2401 English for Science ▲	3				
Free Elective							
Total	14	Total	16				
Year 4 (2021/22)							
Semester A	CUs	Semester B	CUs				
BMS4303 Neuroscience	3	BMS3202 Animal Physiology	4				
BMS4206 Final Year Project	(IP)	BMS3301 Bioinformatics	3				
	4						
GE Distributional Requirements ∮ /		BMS4008 Clinical Immunology	3				
GE College/School specified courses* /	6	BMS4206 Final Year Project	4				
Major Elective /	В	BMS4301 Cancer Biology	3				
Free Elective							
Total	13	Total	17				
Minimum number of credit units required: 60							

Note: (1) Students should pay special attention to the prerequisite of courses as specified in the syllabuses.

- (2) The curriculum information is subject to periodic review and changes.
- ▲ Gateway Education University Requirements (3 Credit Units)
- **★ Gateway Education College/School-specified courses (6 Credit Units):** Any courses NOT within the Major Requirement (including core courses and electives)
- **∮** Gateway Education Distributional Requirements (3 Credit Units)
  - Area 1: Arts and Humanities
  - Area 2: Study of Societies, Social and Business Organizations
  - Area 3: Science and Technology
- IP "In Progress" for a year-long course

## 7.5.4 Recommended Study Plan for BSc in Biomedical Sciences (Normative 4-year Degree)

For 2020 Cohort BSc BMS

Year 1 (2020/21)			
Semester A	CUs	Semester B	CUs
CHEM1300 Principles of General Chemistry *	3	PHY1400 Introductory Physics for Biologists*	3
CHEM1200 Discovery in Biology *#	3	BMS2004 Biochemistry	3
BMS1901 Calculus for Life Sciences	3	GE2401 English for Science ▲	3
GE1401 University of English ▲	3	GE1501 Chinese Civilization – History and Philosophy ▲	3
GE Distributional Requirements ∮	3	GE Distributional Requirements ∮	3
Total	15	Total	15
Year 2 (2021/22)			
Semester A	CUs	Semester B	CUs
BMS2001 Medical Microbiology	3	BMS2002 Pathophysiology	3
BMS2005 Human Physiology	3	BMS2003 Clinical Chemistry	3
BMS2007 Human Anatomy	3	BMS2201 Molecular Biology of the Cell	3
BMS2008 Hematology I	3	BMS2901 Introductory Biostatistics and Data Analysis	3
GE Distributional Requirements ∮	3	BMS3004 Advanced Medical Microbiology	3
		BMS3008 Modern Medical Laboratory Techniques and Instrumentation	3
Total	15	Total	18
Year 3 (2022/23)			
Semester A	CUs	Semester B	CUs
BMS3002 Cellular Pathology	3	BMS3005 Medical Genetics	3
BMS3003 Advanced Clinical Chemistry	3	BMS3006 Transfusion Science and Technology	3
BMS3011 Hematology II	3	BMS3007 Good Lab Practice, Safety, Regulatory	3
<u>.</u>		Compliance, and Ethical, Legal and Social Issues	
BMS4005 Medical Virology	3	BMS4004 Advanced Cellular Pathology	3
GE Distributional Requirements ∮	3	BMS4008 Clinical Immunology	3
Total	15	Total	15
Year 4 (2023/24)			
Semester A	CUs	Semester B	CUs
BMS4001 Medical Informatics and Laboratory  Management	3	BMS3009 Clinical Laboratory/Industrial Attachment •	9
BMS4002 Public Health and Emerging Infectious Diseases	3	BMS4006 Final Year Project: Medical Laboratory Research	3
BMS4003 Clinical Biochemistry and Molecular Diagnostics	3		
BMS4006 Final Year Project: Medical Laboratory	3		
Research •	(IP)		
BMS4007 Pharmacology and Toxicology	3		
Total	15	Total	12
Minimun	number o	f credit units required: 120	

Note: (1) Students should pay special attention to the prerequisite of courses as specified in the syllabuses

- (2) The curriculum information is subject to periodic review and changes.
- (3) Some clinical Laboratory/Industrial Attachment opportunities will be open in Year-3 Summer for students' application and participation.
- (4) Please expect that you might start your final year project from Year-3 Summer, as you will be occupied for the clinical Laboratory/Industrial Attachment assigned in Year-4 Semester B.
- # Students who intend to choose the BMS major are advised to take CHEM1200 in the first year which is a prerequisite for a core course schedule in Year 2 Semester A.
- ▲ Gateway Education University Requirements (9 Credit Units) Students are recommended to register in these courses in their first year of study or as soon as possible.
- **★** Gateway Education College/School-specified Requirements (9 Credit Units)
- ∮ Gateway Education Distributional Requirements (12 Credit Units) minimum 3 credit units from each area:

  Area 1: Arts and Humanities; Area 2: Study of Societies, Social and Business Organizations; Area 3: Science and Technology
- Timeslot and allocation of the Final Year Project may be subject to change.
- ◆ Timeslot and allocation of the Clinical Laboratory/Industrial Attachment are subject to change according to host lab availability.
- IP "In Progress" for a year-long course

# 7.5.5 Recommended Study Plan for Undeclared Major For 2020 Cohort

**BDBMS** 

Year 1 (2020/21)							
Semester A	CUs	Semester B	CUs				
CHEM1300 Principles of General Chemistry *	3	PHY1400 Introductory Physics for Biologists*	3				
CHEM1200 Discovery in Biology * #	3	BMS2004 Biochemistry	3				
BMS1901 Calculus for Life Sciences	3	GE2401 English for Science ▲	3				
GE1401 University of English ▲	3	GE1501 Chinese Civilization – History and Philosophy ▲	3				
GE Distributional Requirements ∮	3	GE Distributional Requirements ∮	3				
Total	15	Total	15				
Minimum number of credit units required for Phase 1 Majors Allocation : 30							

Note: (1) Students should pay special attention to the prerequisite of courses as specified in the syllabuses

(2) The curriculum information is subject to periodic review and changes.

- # Students who intend to choose the BMS & BISI major are advised to take CHEM1200 in the first year which is a prerequisite for a core course schedule in Year 2 Semester A.
- ▲ Gateway Education University Requirements (9 Credit Units) Students are recommended to register in these courses in their first year of study or as soon as possible.
- **★** Gateway Education College/School-specified Requirements (9 Credit Units)
- **∮** Gateway Education Distributional Requirements (12 Credit Units) *minimum 3 credit units from each area:*

Area 1: Arts and Humanities;

Area 2: Study of Societies, Social and Business Organizations;

Area 3: Science and Technology

- Timeslot and allocation of the Final Year Project may be subject to change.
- ◆ Timeslot and allocation of the Clinical Laboratory/Industrial Attachment are subject to change according to host lab availability.
- IP "In Progress" for a year-long course

## 8. STUDY TOOLS AND COMMUNICATION CHANNELS

## 8.1 DegreeWorks

DegreeWorks is a web-based degree audit and academic advising tool. It matches a student's academic record against the curriculum requirements and helps students learn easily what courses they still need to take to fulfill the requirements of College/School, GE, major, minor, etc. It also facilitates communication between the students and the advisors.

DegreeWorks provides various features that help students plan their studies. For example, the "What-if" function allows students to run on-line degree audits by selecting different combinations of degree/majors/minors. The "Planner" function allows students to lay out a planned sequence of course registrations and have this sequence easily validated against the degree requirements. The course plans collected enable academic units to better estimate the demand of courses in future terms and plan their resources accordingly.

How to access DegreeWorks: <a href="www.cityu.edu.hk">www.cityu.edu.hk</a> > AIMS (under Quick Links) > Study Plan

Students are advised to go through the online tutorials and all materials available on ARRO's website to learn more about DegreeWorks: <a href="www.cityu.edu.hk/arro">www.cityu.edu.hk/arro</a> > Current Students > Degree Works (<a href="https://www.cityu.edu.hk/arro/content.asp?cid=482">https://www.cityu.edu.hk/arro/content.asp?cid=482</a>)

## 8.2 Electronic Mail (e-mail)

Information relevant to your studies will be disseminated to you via your CityU student electronic mail. You should check your e-mail account frequently for such messages. You are also encouraged to communicate with Programme leaders, Course leaders and your advisor/tutor through e-mail. Please clearly state your student name, student number and contact telephone number in your emails. To learn more on your student email services, please visit the website: <a href="www.cityu.edu.hk/csc/deptweb/services/email.htm">www.cityu.edu.hk/csc/deptweb/services/email.htm</a>

# 8.3 Canvas (e-Learning Platform)

Students are encouraged to use the Canvas, an e-learning platform, to communicate with the Course instructors/leaders, as well as among their fellow classmates. The Canvas also serves as the platform for instructors to disseminate course-related information to students.

Canvas and other e-learning information: www.cityu.edu.hk/elearn/elearn\_stud.html

How to get course handouts through Canvas: <a href="https://canvas.cityu.edu.hk">https://canvas.cityu.edu.hk</a> > Courses > View All or Customize

# 8.4 CityU Announcement Portal (CAP) at Student Intranet

CityU Announcement Portal (CAP) is the CityU Announcement Portal that you must check **EVERYDAY** for announcements from the University, your College and your Department. Daily announcement digest (summary) will also be emailed to you.

CAP: <a href="https://www.cityu.edu.hk/portal">https://www.cityu.edu.hk/portal</a> > CAP (after log-in)

Also try the CAP App which you can download from the iOS and the Android apps stores.

# 8.5 BMS Department Website

You can access BMS Department website (<u>www.cityu.edu.hk/bms</u>) for departmental news.

# 8.6 Joint Staff-Student Consultative Committee (JSSCC)

Joint Staff-Student Consultative Committee is established to provide staff and students with an opportunity to exchange views on the content and organization of the programme and courses, and to identify areas of special interest or concern. The consultative meetings focus mainly on academic matters and collective welfare of the students. Programme leaders and Course leaders are invited to attend the meeting; student representatives are to be elected among students on an academic year basis. The committee normally meets twice a year but special meetings may be scheduled when required.

# 8.7 Administrative Support from General Office

Details of the General Office of the Department of Biomedical Sciences:

#### **Address**

1A-101, 1/F, Block 1, To Yuen Building

#### Office Hours

Monday - Friday	9:00 am – 5:30 pm
Lunch Break	12:30 pm – 2:00 pm

Saturday, Sunday & Public Holiday Closed

## **Email & Tel**

	Tel	Email
Undeclared major (First-year students)	3442-4707	bms.ug@cityu.edu.hk
BSc in Biomedical Sciences	3442-4826	bsc.bms@cityu.edu.hk
BSc in Biological Sciences	3442-4438	bsc.bs@cityu.edu.hk
General Enquiries	3442-5657	bms.go@cityu.edu.hk

#### Fax

3442-0549

## 8.8 Student Support and Wellbeing

## **Student Development Services**

The Student Development Services enhances the growth of our students through various educational, leadership and social programmes, plus counselling services, sports activities and career advising services. You are strongly encouraged to join their programmes to enrich your university life. For details, please visit its website at <a href="http://www.cityu.edu.hk/sds/web/index.shtml">http://www.cityu.edu.hk/sds/web/index.shtml</a>

### **Student Union**

The CityU Students' Union is the representative body of all CityU students. It aims to enhance the communications among students and the University, as well as providing student development opportunities such as student societies and academic societies. <a href="http://www.cityu.edu.hk/sds/web/studentlife\_leader\_list.shtml">http://www.cityu.edu.hk/sds/web/studentlife\_leader\_list.shtml</a>

## **Campus Clinics**

## **Medical Centre**

Address: 4/F, Bank of China (Hong Kong) Complex, CityU

Telephone number: 3442 6066

**Services Hours:** 

Mondays to Fridays 9:00 am - 1:00 pm, 1:30 pm - 6:00 pm

Saturdays 9:00 am - 12:15 pm

Sundays & Public Holidays Closed

Appointment Services:

Mondays to Fridays 9:30 am - 11:30 am, 2:30 pm - 5:00 pm

Saturdays 9:30 am - 11:30 am

#### Dental Clinic

Address: 4/F, Bank of China (Hong Kong) Complex, CityU

Telephone number: 3442 6052 (by appointment)

Opening Hours:

Mondays to Fridays 9:00 am - 1:00 pm, 2:00 pm - 6:00 pm.

Saturdays 9:00 am - 12:15 pm

Sundays & Public Holidays Closed

<sup>\*</sup> Consultation services for emergency cases will be available during 12:45 pm to 1:30 pm and 5:45 pm to 6:00 pm on Mondays to Fridays.

### 9. ACADEMIC REGULATIONS AND GUIDELINES

Students should observe the regulations and guidelines as stipulated by the University at all times. It is in the students' own interests to familiarize themselves with the Academic Regulations and important dates. More information is available by referring to the following website maintained by the Academic Regulations and Records Office (ARRO).

ARRO Homepage: www.cityu.edu.hk/arro

# 9.1 Academic Regulations

The Academic Regulations are made by the University Senate to govern student progress leading to undergraduate degree awards approved by the University Senate. Regulations concerning courses and related arrangements also apply to exchange and visiting students.

Academic Regulations: <a href="http://www.cityu.edu.hk/arro/content.asp?cid=405">http://www.cityu.edu.hk/arro/content.asp?cid=405</a>

## 9.2 Academic Honesty

Students must pursue their studies with academic honesty. Academic honesty is central to the conduct of academic work. Students are expected to present their own work, give proper acknowledgement of other's work, and honestly report findings obtained. As part of the University's efforts to educate students about academic honesty, all students are required to complete an online tutorial on academic honesty and make a declaration in their first semester of enrollment on their understanding of academic honesty.

Please refer to the University announcements and the Office of the Provost website for details:

www.cityu.edu.hk/provost/academic honesty/university requirment on academic honesty.htm

Plagiarism is a serious offence involving "the use of somebody else's ideas, words, etc. as one's own". Examples of such acts are copying other students' work in examinations, in tests, or in tasks for coursework assignments, repetition of part or whole sentences/paragraphs/any materials from hard-copy publications or online sites for one's own use without acknowledgement of the source in one's work.

Students who commit an act of academic dishonesty which jeopardizes the integrity of the learning and assessment process may be charged with a major offence and be liable to disciplinary action.

Students are advised to refer to the section on "Rules on Academic Honesty" under "Academic Regulations & Policies (For Undergraduate Students in Colleges and Schools)" of the "CityU e-Portal" for details.

For more information, please visit:

www.cityu.edu.hk/provost/academic honesty/rules on academic honesty.htm

## 9.3 Maximum and Minimum Study Load

- In each semester, full-time students must register for courses summing to a total of at least 12 credit units, and for not more than 18 credit units; and part-time students must register for courses summing to a total of no more than 11 credit units.
- In the Summer Term, students may register for courses but the total load must not exceed seven credit units.
- Except where special arrangements are made, students seeking an exception from the credit load limit stated above should apply in writing for approval by the Head of the home academic unit.

# 9.4 Duration of Study

- Students may take a leave of absence from their studies for an approved period.
  Periods of approved leave of absence may not be less than one full semester, and may
  not accumulate to more than four semesters. Applications for leave of absence should
  be submitted for approval by the Head of the home academic unit. Under exceptional
  circumstances where a student needs to take a leave of absence accumulating to more
  than four semesters, such a request should be approved by the Dean.
- Students shall, irrespective of their mode of study, complete all the degree requirements within the stipulated maximum period of study (i.e., eight years for normative 4-year degree, six years for Advanced Standing I, and five years for Advanced Standing II), inclusive of any change of majors, periods of leave of absence and suspension of studies. The maximum period of study for individual double degrees and for degrees with a normal study duration longer than 4 years shall be stipulated by the cognizant academic units.
- Students who cannot complete all the degree requirements for graduation within the maximum study period will be required to discontinue their studies. Requests for extension of study beyond the maximum study period will not be granted.

### 9.5 Withdrawal of Study

Students who wish to withdraw from studies should submit a withdrawal notification to the University. Withdrawal will normally take effect from the date of submission of the notification. However, notification submitted during or after the examination period will take effect only from the following semester/term.

# 9.6 Termination of Study

• The University has the right to terminate a student's study for failure to maintain satisfactory academic progress, as determined by the Examination Board, or to comply with the policies and procedures of the University.

- The Examination Board may terminate the study of a student under the following circumstances:
  - The student's SGPA is below 1.70 for any three enrolled semesters; or
  - The student's academic progress is unsatisfactory and is unable to meet the conditions stipulated by the home academic unit after being put on Academic Probation for one semester.
- Irrespective of the circumstances stated above, the Examination Board may prescribe any other criteria for terminating a student's study.
- Students' studies will also be terminated if they fail to pass a required course, or its equivalent/substitute course, after three attempts.
- For termination of studies due to academic reasons, students may apply for readmission to the University, with admission to any degree study occurring no earlier than one academic year after the termination. Upon readmission after termination of study, students may be given one additional opportunity to pass each required course they have failed in their three previous attempts.

#### 10. ASSESSMENT

#### 10.1 Introduction

The award of any degree qualification shall be based on a student's performance in such examinations or other tests of learning or ability which have been approved by the University for the courses constituting the degree and award concerned.

The assessment key dates and quick guide will be posted in ARRO-Assessment page (<a href="www.cityu.edu.hk/arro/content.asp?cid=137">www.cityu.edu.hk/arro/content.asp?cid=137</a>) for students' update information on examination schedules, guidelines, etc. You may also refer to e-Portal for examination timetable.

Assessment & related Regulations: <a href="http://www.cityu.edu.hk/arro/content.asp?cid=405">http://www.cityu.edu.hk/arro/content.asp?cid=405</a>

# 10.2 Minimum Passing Requirement

For BSc Biological Sciences major (BISI):

- Students must satisfy a minimum of 40% in coursework and examination components for the <u>major core</u> courses, except BMS1901 Calculus for Life Sciences and BMS2901 Introductory Biostatistics and Data Analysis.
  - Continuous assessment: 40%; and
  - Written examination: 40%

For BSc Biomedical Sciences major (BMS):

- Students must satisfy a minimum of 40% in coursework and examination components for the <u>major core</u> courses, except BMS1901 Calculus for Life Sciences and BMS2901 Introductory Biostatistics and Data Analysis.
  - Continuous assessment: 40%; and
  - Written examination: 40%
- For courses including practical examination component, the minimum passing requirement is as follows:
  - Continuous assessment: 40%;
  - Written examination: 40%; and
  - Practical examination: 40%

Below are some university regulations about assessment and graduation that you should be familiar with. Please refer to ARRO website (<a href="www.cityu.edu.hk/arro">www.cityu.edu.hk/arro</a>) for latest information as they are subject to review from time to time.

## 10.3 Grading of Courses

• Courses are graded according to the following schedule:

Grade	Grade	Grade Definitions				
	Point					
A+	4.3	Excellent	The qualifiers, such as "Excellent", "Good",			
Α	4.0		"Fair" etc., define student performance			
A-	3.7		with respect to the achievement of course			
B+	3.3	Good	intended learning outcomes (CILOs).			
В	3.0					
B-	2.7					
C+	2.3	Fair				
С	2.0					
C-	1.7					
D	1.0	Marginal				
F	0.0	Failure				
P (Pass-fail		Pass				
course only)						

[Note: A grade with an asterisk (e.g. B+\*) is excluded from the calculation of GPA. The credits earned will not be counted toward the minimum credit requirement for graduation but will be counted toward the maximum number of credit units permitted.]

### 10.4 Students' Academic Progress and Academic Standing

- Academic standing provides an indicator of students in academic difficulty who
  need academic advising and extra help. Whilst academic standing is captured in the
  student's record, it is however not shown in official transcripts.
- The levels of academic standing are:
  - Academic Warning
  - Academic Probation
  - Academic Suspension
- An academic standing decision is made for all students at the end of Semester A and Semester B, except for students taking 3 credits or less.

#### • Definitions:

Standing	Definitions					
Academic Warning	Students' academic performance has been unsatisfactory, or their overall academic average is below minimum requirements. Students on warning should seek advice from their academic advisor.					
Academic Probation	Students' academic performance has been extremely unsatisfactory, or their overall academic average has continued to be below the minimum requirements for graduation. Students on Academic Probation may be required to take a reduced study load and/or to fulfil specific conditions such as GPA attainments in the following semester.					
Academic Suspension	Students who cannot benefit from course registration in the next semester/term may be suspended for an approved period of not less than one semester. Academic Suspension is designed to provide students with an opportunity to resolve the problems that are preventing them from making academic progress.					
Operational Standing						
Review	A temporary status indicating that a student's performance is unsatisfactory and has been referred to the student's home academic unit for determining if a decision on academic standing needs to be made.					

# • Rules for Academic Standing Changes

From	То	SGPA		CGPA
Nil	Academic Warning	1.00 to 1.99	and	1.00 to 4.30
	Review	0 to 0.99	or	0 to 0.99
Academic Warning	Academic Warning	2.00 to 4.30	and	0 to 1.99
	Review	0 to 1.99	and	Any
Academic Probation/ Academic Suspension	Review	0 to 1.99	or	0 to 1.99

### Notes:

- The above academic standing rules exclude students who have not attempted more than 3 credit units in the semester.
- "Review" is only a temporary status. It signifies the academic unit is screening each case and an academic standing will be assigned shortly.
- In making decisions on students' academic standing, the Examination Board has the right, upon the recommendation of the students' home academic unit, to make exceptions from the above rules.
- If so required by the Examination Board, an academic standing decision may also be specially determined for a particular student at the end of the Summer Term.

## 10.5 Repeating Courses to Improve Grades

Unless otherwise specified, students may repeat a course, or an equivalent course, to recover a failure or to improve a course grade of D, subject to the concerned academic unit's course offering schedule and availability. Only two repeat attempts may be permitted. Course grades for all attempts will appear on the student's academic transcript, but only the final grade earned will be included in the calculation of the student's CGPA.

#### 10.6 Illness or Other Circumstances Related to Assessment

- A student who reasonably believes that his/her ability to attend an examination, or in-course assessment with a weighting of 20% or above, has been adversely affected by circumstances beyond his/her control must submit the case, with documentary evidence, to his/her home academic unit following the procedures stated on the University website, as soon as possible but no later than 5 working days of the scheduled date for completing the affected examination or assessment.
- The home academic unit of the student will investigate the case, in consultation with the course-offering academic unit. Only compelling reasons such as illness, hospitalization, accident, family bereavement or other unforeseeable serious personal or emotional circumstances will be considered. The decision of the home academic unit is final and will be conveyed to the student in writing as soon as possible but no later than 10 working days following receipt of the case.
- If the case is justified and substantiated, the decision will be conveyed to the Assessment Panel which will determine whether to offer the student a make-up examination or coursework or other alternative assessment. Where assessments for more than one course are affected, it is the responsibility of the home academic unit to inform all relevant Assessment Panels. The Assessment Panel may also adjust the grade of the student if deemed appropriate. The course-offering academic unit will convey the Assessment Panel's decision on the make-up arrangements to the student in writing as soon as possible.

## 10.7 Dean's List

At the end of Semester A and Semester B, or for part-time students on the completion of the second of these two semesters, students' GPAs are calculated. Where a student over that period has (i) earned 12 credit units or more from courses taken at the University, (ii) achieved a GPA of 3.70 or above, (iii) not failed any course, and (iv) subject to the Dean's endorsement, the student is placed on the Dean's List.

# 10.8 Application for Graduation and Requirements for Awards

• Each academic year has three graduation dates as set by Senate. Students should file an application for graduation during their intended graduation semester/term in accordance with the procedures announced by the University.

- Students who have applied for graduation but do not successfully complete all their academic requirements by the end of the intended graduation semester/term must reapply for graduation.
- In order to be awarded a degree, a student shall:
  - (i) complete the minimum credit unit requirements for the degree;
  - (ii) achieve a CGPA of 2.00 or above; and
  - (iii) fulfill other requirements stipulated in the University's regulations and procedures.
- Students who have declared a second major shall fulfil the second major requirements, and achieve a minimum CGPA of 2.00 in the second major in order for them to be granted the award.

## 10.9 Conferment and Classification of Awards

# **10.9.1** For Students on Programmes of a Normal Study Duration of 4 Years or More (Admitted from 2020/21

Degrees with Distinction are awarded based on the CGPA ranking for students in the respective departments/schools graduating in the same semester/term. Students who have fulfilled the stipulated graduation requirements and rank in the top 2% will receive a degree with summa cum laude (Highest Distinction). Those who rank in the top 7% but not in the top 2% will receive a degree with magna cum laude (High Distinction). Those who rank in the top 15% but not in the top 7% will receive a degree with cum laude (Distinction)

# **10.9.2** For All Students Admitted in Advanced Standing I Students (Admitted in 2020/21) and Advanced Standing II Students (Admitted in 2020/21 and 2021/22)

- The University grants bachelor's degree awards with the following classifications:
  - (i) First Class Honours
  - (ii) Upper Second Class Honours
  - (iii) Lower Second Class Honours
  - (iv) Third Class Honours
  - (v) Pass
- The various classifications are based on the CGPAs. The general guidelines are as follows:

Classification of Award	<u>CGPA</u>
First Class Honours	3.50 or above
Upper Second Class Honours	3.00 – 3.49
Lower Second Class Honours	2.50 – 2.99
Third Class Honours	2.00 – 2.49
Pass	1.70 – 1.99

# **APPENDIX I: Academic Calendar 2020-21**

Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Events	Public Holidays
						А	ug-20		
WK 1	30	31						Semester A 2020/21	
				ı	ı	S	ep-20	31 Aug - 28 Nov Teaching Period	
WK 1			1	2	3	4	5		
WK 2	6	7	8	9	10	11	12		
WK 3	13	14	15	16	17	18	19		
WK 4	20	21	22	23	24	25	26		
WK 5	27	28	29	30					
					4		Oct-20		4 National Day
					1	2	3		<ul><li>1 National Day</li><li>2 Day following Mid-Autumn</li></ul>
WK 6	4	5	6	7	8	9	10	<b>5</b> Graduation Date	Festival
WK 7	11	12	13	14	15	16	17		
WK 8	18	19	20	21	22	23	24		
WK 9	25	26	27	28	29	30	31		26 Day following Chung Yeung
			ļ			N	ov-20		Festival
WK 10	1	2	3	4	5	6	7		
WK 11	8	9	10	11	12	13	14		
WK 12	15	16	17	18	19	20	21		
WK 13	22	23	24	25	26	27	28	28 Last Day of Teaching	
	29	30						<b>30 Nov - 5 Dec</b> Student Revision	
	23	30						Period	
				_			ec-20 _		
		_	1	2	3	4	5		
	13	7 14	8 15	9	10 10	11 18	12 19	7 - 19 Examination Period	
	20	21	22	23	24	25	26	21 Dec 20 - 9 Jan 21 Semester Break	25 Christmas Day
	27	28	29	30	31	23	20	21 Dec 20 - 3 Jan 21 Semester Break	26 Day following Christmas Day
									20 Bay following christinas bay
						J	an-21		
							an-21 2		1 First Day of January
	3	4	5	6	7	1 8	an- <b>21</b> 2 9	Semester B 2020/21	1 First Day of January
WK 1	3	<b>4</b>	<b>5</b> 12	<b>6</b> 13	<b>7</b>	1	2	Semester B 2020/21 11 Jan - 24 Apr Teaching Period	1 First Day of January
WK 1 WK 2						8	9		1 First Day of January
	10	11	12	13	14	<b>1 8</b> 15	<b>2 9</b> 16		1 First Day of January
WK 2	10 17	11 18	12 19	13 20	14 21	1 8 15 22	<b>9</b> 16 23		1 First Day of January
WK 2	10 17 24	11 18	12 19	13 20	14 21	1 8 15 22 29	<b>9</b> 16 23		1 First Day of January
WK 2 WK 3	10 17 24 31	11 18	12 19	13 20	14 21	1 8 15 22 29 F	2 9 16 23 30		
WK 2 WK 3	10 17 24 31	11 18 25 1 8	12 19 26 2 9	13 20 27	14 21 28 4 11	1 8 15 22 29 F 5	2 9 16 23 30 eb-21	11 Jan - 24 Apr Teaching Period  11 - 17 Lunar New Year Break	1 First Day of January  12 - 15 Lunar New Year Holidays
WK 2 WK 3 WK 4 WK 5	10 17 24 31 7 14	11 18 25 1 8 15	12 19 26 2 9 16	13 20 27 3 10 17	14 21 28 4 11 18	1 8 15 22 29 <b>F</b> 5 <b>12</b>	2 9 16 23 30 eb-21 6 13 20	11 Jan - 24 Apr Teaching Period	
WK 2 WK 3	10 17 24 31 7 14 21	11 18 25 1 8	12 19 26 2 9	13 20 27 3 10	14 21 28 4 11	1 8 15 22 29 F 5	2 9 16 23 30 eb-21 6	11 Jan - 24 Apr Teaching Period  11 - 17 Lunar New Year Break	
WK 2 WK 3 WK 4 WK 5	10 17 24 31 7 14	11 18 25 1 8 15	12 19 26 2 9 16	13 20 27 3 10 17	14 21 28 4 11 18	1 8 15 22 29 5 12 19 26	2 9 16 23 30 eb-21 6 13 20 27	11 Jan - 24 Apr Teaching Period  11 - 17 Lunar New Year Break	
WK 2 WK 3 WK 4 WK 5	10 17 24 31 7 14 21	11 18 25 1 8 15 22	12 19 26 2 9 16 23	13 20 27 3 10 17 24	14 21 28 4 11 18 25	1 8 15 22 29 5 12 19 26	2 9 16 23 30 eb-21 6 13 20 27	11 Jan - 24 Apr Teaching Period  11 - 17 Lunar New Year Break	
WK 2 WK 3 WK 4 WK 5 WK 6	10 17 24 31 7 14 21 28	11 18 25 1 8 15 22	12 19 26 2 9 16 23	13 20 27 3 10 17 24	14 21 28 4 11 18 25	1 8 15 22 29 5 12 19 26	2 9 16 23 30 eb-21 6 13 20 27	11 Jan - 24 Apr Teaching Period  11 - 17 Lunar New Year Break	
WK 2 WK 3  WK 4 WK 5  WK 6	10 17 24 31 7 14 21 28	11 18 25 1 8 15 22	12 19 26 2 9 16 23	3 10 17 24	14 21 28 4 11 18 25	1 8 15 22 29 5 12 19 26	2 9 16 23 30 eb-21 6 13 20 27	11 Jan - 24 Apr Teaching Period  11 - 17 Lunar New Year Break	
WK 2 WK 3 WK 4 WK 5 WK 6	10 17 24 31 7 14 21 28	11 18 25 1 8 15 22	12 19 26 2 9 16 23	13 20 27 3 10 17 24	14 21 28 4 11 18 25	1 8 15 22 29 5 12 19 26	2 9 16 23 30 eb-21 6 13 20 27	11 Jan - 24 Apr Teaching Period  11 - 17 Lunar New Year Break	

Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Events	Public Holidays
Apr-21						A	or-21		
					1	2	3	<b>2 - 8</b> Easter Break	2 Good Friday
	4	5	6	7	8	9	10		3 Day following Good Friday
WK 12	11	12	13	14	15	16	17		5 Day following Ching Ming Festival
WK 13	18	19	20	21	22	23	24	24 Last Day of Teaching	6 Day following Easter Monday
	25	26	27	28	29	30		<b>26 Apr - 1 May</b> Student Revision Period	
						Ma	ay-21		
							1		1 Labour Day
	2	3	4	5	6	7	8	3 - 15 Examination Period	
	9	10	11	12	13	14	15		
	16	17	18	19	20	21	22	17 May - 5 Jun Semester Break	19 Buddha's Birthday
	23	24	25	26	27	28	29		
	30	31							
Jun-21						Ju	ın-21		
			1	2	3	4	5	Summer Term 2021	
WK 1	6	7	8	9	10	11	12	7 Jun - 24 Jul Teaching Period	
WK 2	13	14	15	16	17	18	19		14 Tuen Ng Festival
WK 3	20	21	22	23	24	25	26		
WK 4	27	28	29	30					
						J	ul-21		
					1	2	3		1 HK SAR Establishment Day
WK 5	4	5	6	7	8	9	10		
WK 6	11	12	13	14	15	16	17	15 Graduation Date	
WK 7	18	19	20	21	22	23	24	24 Last Day of Teaching	
	25	26	27	28	29	30	31	<b>26 - 31 Jul</b> Student Revision Period	
Aug-21						Αι	ıg-21		
	1	2	3	4	5	6	7	2 - 7 Examination Period	
	8	9	10	11	12	13	14	9 - 28 Term Break	
	15	16	17	18	19	20	21		
	22	23	24	25	26	27	28		
	29	30	31						