

# UQ Science Credit Guide 2022 - Singapore Polytechnic

Singapore Polytechnic			
Diploma in Biomedical Science Commenced 2017 or later	Diploma in Food Science and Technology Commenced 2017 or later	Diploma in Biotechnology Commenced 2017 or later	All other Diplomas
CP2110 Advanced Cell Biology CP2304 Cell & Molecular Genetics CP2301 Physiology & Biochemistry CP2302 Microbiology MS2231 Biostatistics CP2081 Organic Chemistry Reaction Mechanism CP4001 Analytical & Physical Chemistry CP4006 Inorganic & Organic Chemistry  PLUS the following 2 courses: CP2105 Medical Microbiology CP2106 Advanced Immunology  OR the following 3 courses: CP2310 Medical Microbiology CP2033 Applied Immunology CP2311 Molecular Medical Microbiology	CP6001 Introductory Food Science CP6004 Food Chemistry CP6006 Food Microbiology CP6022 Cell Biology CP6043 Food Processing Principles (previously CP6030) CP6044 Quality Assurance & Statistics CP6046 Laboratory Skills in Inorganic and Organic Chemistry CP6048 Inorganic Chemistry CP6049 Analytical Chemistry CP6051 Physical Chemistry CP6052 Laboratory Skills in Analytical and Physical Chemistry  <i>Recommended:</i> CP6023 Physics MS2128 Engineering Mathematics I MS2237 Engineering Mathematics II CP6024 Organic Chemistry Reaction Mechanism CP6047 Organic Chemistry	CP2081 Organic Chemistry Reaction Mechanism CP2097 Cytogenetics CP2203 Physiology & Biochemistry CP2204 Microbiology CP2205 Immunology CP2206 Cell and Molecular Genetics CP2207 or CP2327 Molecular Techniques CP2208 Flow Cytometry & Microscopy CP2209 Advanced Cell Biology CP2210 Bioprocessing and Biologics Technology CP2213 Drug Discovery & Bioinformatics MS2231 Biostatistics  PLUS the following 2 courses: CP4001 Analytical and Physical Chemistry CP4006 Inorganic and Organic Chemistry  OR the following course: CP4171 Chemistry I	Dependent on Diploma and UQ program

UQ Program Major	Eligible Credit	Commence In	Graduate In	Eligible Credit	Commence In	Graduate In	Eligible Credit	Commence In	Graduate In	Eligible Credit	Commence In	Graduate In
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## 2461 Bachelor of Science; with one of:

Biochemistry & Molecular Biology Major	#16 credit #24 credit	Semester 1 Semester 2	2 years 1.5 years	Credit will be assessed on application	#32 credit #24 credit	Semester 1 Semester 2	1 year 1.5 years	Credit will be assessed on application Generally 8 to 16 units can be awarded		
Biomedical Science Major	#32 credit #24 credit	Semester 1 Semester 2	1 year 1.5 years		#32 credit #24 credit	Semester 1 Semester 2	1 year 1.5 years			
Cell Biology Major	#32 credit	Semester 1 or 2	1 year		#32 credit	Semester 1 or 2	1 year			
Food Science & Nutrition Major	Credit will be assessed on application			#32 credit	Semester 1 or 2	1 year	Credit will be assessed on application			
Food Technology Major	Credit will be assessed on application			#32 credit	Semester 1 or 2	1 year	Credit will be assessed on application			
Genetics Major	#24 credit #32 credit	Semester 1 Semester 2	1.5 years 1 year	Credit will be assessed on application			#32 credit		Semester 1 or 2	1 year
Microbiology Major	#24 credit	Semester 1 or 2	1.5 years	Credit will be assessed on application			#24 credit		Semester 1 or 2	1.5 years

Note: Credit may change with the addition of other plans (majors/minors)

## 2456 Bachelor of Biotechnology; with one of:

Agricultural Biotechnology Extended Major	#16 credit	Semester 1 or 2	2 years	#24 credit #16 credit	Semester 1 Semester 2	1.5 years 2 years	#24 credit #16 credit	Semester 1 Semester 2	1.5 years 2 years	Credit will be assessed on application Generally 8 to 16 units can be awarded
Medical Biotechnology Extended Major	#16 credit	Semester 1 or 2	2 years	Credit will be assessed on application			#16 credit	Semester 1 or 2	2 years	
Molecular and Microbial Biotechnology Extended Major	#24 credit	Semester 1 or 2	1.5 years	Credit will be assessed on application			#24 credit	Semester 1 or 2	1.5 years	

Note: Credit may change with the addition of other plans (majors/minors)

**IMPORTANT NOTE:** Credit from all polytechnics in Singapore is currently in the process of being reviewed; and therefore the above is a guide ONLY. Credit is not final until it is assessed by UQ after receiving an application.

Please note that credit towards other majors and programs will be assessed on application.

All credit is subject to UQ's Policy and Procedures (<https://ppl.app.uq.edu.au/content/topic>), including credit expiry and maximum credit that can be awarded. If you would like more information on this, please contact the Faculty of Science.

Credit eligibility is subject to students meeting the entry requirements for the program for which they are applying.

Some majors may include restrictive study plans, and not all course options will be available to students. If you wish to receive less credit to make your study plan more flexible and have more course options, or add a second plan (major, extended major or minor) please advise your agent or note this on your application form.

BSc and BBiotech: (Single) Major is a standard major where students are required to complete #16 units for a major within their specialised area, Extended major is where students are required to complete #24 units for an extended major within their specialised area.

Students interested in using these programs as a pathway to the Master of Dietetics or Doctor of Medicine at UQ should advise their agent and note this on their application form, credit may be reduced to facilitate entry prerequisites.