

Program Structure

General Education 24 Credits		Specialization 92 Credits								Free Electives 9 Credits
		Basic Sciences and Mathematics Regular Program 32 Credits Cooperative Education Program 37 Credits		Required Courses 34 Credits		Required Electives 9 Credits		Electives Regular Program 17 Credits Cooperative Education Program 12 Credits		
General Education	12	2301107 CALCULUS I	3	2300251 CON ISSUES BIOTECH	3	2300261 IND ADMIN MANAG	1	2300301 COMP SKILL BIOINFO	3	Select any courses taught in English at Chulalongkorn University.
GenEd 1	3	2301108 CALCULUS II	3	2300252 PRIN BIO PROC ENG	3	2300362 BIO SEQ ANALYSIS	3	2300364 CLEAN BIOTECH	3	
GenEd 2	3	2301286 PROB STAT	3	2300253 SCI ETHICS	1	2300363 TREND BIOTECH	2	2300366 SUS BIOT CLI CHG	3	
GenEd 3	3	2302101 GEN CHEM I	3	2300351 BIOT PL ANI BREED	3	2300500 TECHNOPRENEURSHIP	3	2300380 BIORES INNO	3	
GenEd 4	3	2302102 GEN CHEM II	3	2300361 INTRO MOL BIOTECH	3	2314335 PROC FOOD BIOT I	3	2303425 FRONT ANI BIOTECH	3	
		2302103 GEN CHEMI LAB I	1	2300401 INT SCI PROJ	3	2314336 PROC FOOD BIOT II	3	2303435 REGEN BIO	3	
Language	12	2303101 GEN BIO I	3	2300492 TRAINING	0	2314339 PROC FOOD BIOT LAB	1	2303455 BIO DISEASE	3	
5503111 ENG COMM SCI I	3	2303102 GEN BIO LAB I	1	2301170 COMP PROG	3	2602313 MGT/ORGANIZATION	3	2305354 HYDROPONICS	2	
5503122 ENG COMM SCI II	3	2304152 PHYS APP BIO SCI	3	2301172 COMP PROG LAB	1	2605311 PRIN MKTG	3	2305355 HYDROPONICS LAB	1	
5503213 COMM PRES SKIL SCI	3	2304197 PHYS LAB BIO	1	2302219 ORG CHEM LAB	1			2305451 PLANT TIS CUL	3	
Course from the other languages that are not English or native language.	3	2305101 GEN BIO II	3	2302270 ORG CHEM	3			2305452 PLANT TIS CUL LAB	1	
		2305102 GEN BIO LAB II	1	2305263 GEN GENETICS BIOT	3			2305453 COM ORN PL PROD	3	
		2300399 PROJECT PROPOSAL	1	2310310 GEN BIOCHEM	3			2305481 PLANT BIOTECH	2	
		2300490 SEMINAR	1	2310360 GEN BIOCHEM LAB	1			2305486 ECON MUSHROOM CULT	3	
				2312302 GENERAL MICROBIO	3			2308351 ENVIRONMENT SCI I	3	
		Regular Program						2308359 ENVI SCI LAB	1	
		2300499 SENIOR PROJECT	2					2308419 PRIN BIODEG BIOREM	3	
		Co-op						2308439 BIOPOLY ENVI	3	
		2300398 PREP CO-OP EDU	1					2309317 MAR BIOL BIOTECH	3	
		2300498 CO-OP EDU	6					2309417 PRIN AQUACULTURE	3	
								2309519 FISH NUTRITION	3	
								2309522 BREED CUL AQUA ANI	3	
								2310451 GENOM ANAL BIOTECH	3	
								2310454 INTRO GENE ENG	1	
								2310506 BIOINFORMATICS I	3	
								2310555 GENE ENG LAB	2	
								2312515 MIC BIOT INDUS VIS	3	
								2312516 MODERN MICROB BIOT	3	
								2312517 MED MICRO BIOTECH	3	
								2312589 IMMUNOTECHNOLOGY	2	
								2314375 BIOL CHEM BIOT	3	
								2314572 FOOD PROD DESIGN	2	
								2314573 APPL FOOD MICRO	3	

Total 125 Credits