

Life Sciences - Specialization (Science) - Bachelor of Science (Honours)

LISC-P-BSH

1. Core (57 units)

A.	6.0 units	in	BIOL 102/3.0 and BIOL 103/3.0
B.	6.0 units	in	CHEM 112/6.0
C.	6.0 units	from	MATH 120/6.0; MATH 121/6.0; (MATH 123/3.0 and MATH 124/3.0); <i>MATH 122/6.0</i>
D.	6.0 units	from	PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0
E.	6.0 units	in	ANAT 215/3.0 and ANAT 216/3.0
F.	3.0 units	in	BCHM 218/3.0 or <i>MBIO 218/3.0</i>
G.	6.0 units	in	CHEM 281/3.0 and CHEM 282/3.0
H.	3.0 units	in	MICR 221/3.0
I.	6.0 units	from	PHGY 215/3.0 and PHGY 216/3.0
J.	3.0 units	in	STAT 263/3.0 or BIOL 243/3.0 or STAM 200/3.0
K.	3.0 units	in	PHAR 340/3.0
L.	3.0 units	from	MICR at the 300 level; MICR 400-454/3.0; micr 461/3.0

2. Sub-Plans (27.0 - 42.0 units)

There are six sub-plans to choose from. When you choose your third year BCHM courses it will determine which sub-plan you choose.

BCHM 310/9.0 units

Sub-plan 2A Biomedical Discovery

499 in one of:

ANAT, EPID, MICR, NSCI, PATH, PHAR, PHGY, REPD

BCHM 315/3.0 units & BCHM 316/3.0 units

Sub-plan 2B Biomedical Sciences

You may choose to do a 499 but it is not necessary.
You can choose: ANAT, EPID, MICR, NSCI, PATH, PHAR, PHGY, REPD*

Sub-plan 2B Biomedical Sciences

You may choose to do a 499 but it is not necessary. You can choose: ANAT, EPID, MICR, NSCI, PATH, PHAR, PHGY, REPD

*As of 2021-2022 students can complete a CANC 499/1

Sub-plan 2C Cancer Research

499 in CANC

Sub-plan 2D Cardiorespiratory Science

499 in one of:

ANAT, PATH, PHAR, PHGY

Sub-plan 2E Drug Development and Human Toxicology

499 in one of:

ANAT, EPID, MICR, NSCI, PATH, PHAR, PHGY, REPD

Sub-plan 2F Neuroscience

499 in NSCI