SPECIFIED PROGRESSION PATTERN

Biomedical Engineering (BME) Stream

1. Students in BME who have Level 2 or above in HKDSE Physics/Combined Science with Physics:

Year	Year 1	
Semester 1 (16 credits OR 19 credits†)	Semester 2 (16 credits + 1 training credit)	
BME11108 Biomedical Engin	neering in Society (2 credits)	
ABCT1700 Introduction to Chemistry (3 credits)	ABCT1741 General Chemistry I (3 credits)	
† Refer to the note at the bottom	† Refer to the note at the bottom	
ABCT2333 Human Physiology (3 credits)	ABCT2334 Human Pathophysiology (3 credits)	
AMA1110 Basic Mathematics I – Calculus, Probability, and	AMA1120 Basic Mathematics II – Calculus and Linear	
Statistics (3 credits)	Algebra (3 credits)	
AP10005 Physics I (3 credits)	AP10006 Physics II (3 credits)	
EIE1005 Fundamental AI and Data Analytics (2 credits)	APSS1L01 Tomorrow's Leader (3 credits)	
MM1031 Introduction to Innovation and Entrepreneurship (1	BME21301/IC2135 Material Processing and Technical	
credit)	Communication (1 training credit)	
LCR I: English (3 credits)	J. (0 44.)	
Healthy Lifestyle (0 credits)		
Summer Term: BME21301/IC2135 Material Processing and Technical Communication (4 training credits)		
Year 2		
Semester 1 (14 credits)	Semester 2 (16 credits)	
AMA2511 Applied Mathematics I (2 credits)	AMA2512 Applied Mathematics II (2 credits)	
BME21148 Biomedical Electronics (3 credits)	BME21149 Biomaterials Science and Engineering (3 credits)	
ENG2002 Computer Programming (3 credits)	BME21151 Engineering Design & Biomechatronics (3 credits)	
LCR II: English (3 credits)	BME21153 Medical Device Regulation (3 credits)	
LCR III: Chinese (3 credits)	ELC3525 Scientific Communication for Biomedical Engineering Students (2 credits)	
	CAR I (3 credits) (with CR/CW)#	
Year	r 3	
Semester 1 (16.5 credits)	Semester 2 (16.5 credits)	
BME31147 Biomedical Engineering Innovation for the Community (3 credits)		
BME31116 Biosignal Processing (3 credits)	BME31103 Applied Electrophysiology (3 credits)	
BME31125 Biomechanics (3 credits)	BME31134 Rehabilitation Engineering and Assistive Technology (3 credits)	
BME31150 Medical Instrumentation & Equipment (3 credits)	BME41118 Capstone Project (1 credit)	
BME Elective I (3 credits) *	BME Elective II (3 credits) *	
Free Elective (3 credits) #	BME Elective III (3 credits) *	
, ,	CLC3241P Professional Communication in Chinese (2 credits)	
Summer Term: BME31210 Biomedical Engine	eering Industrial Internship (4 training credits)	
Year		
Semester 1 (12.5 credits)	Semester 2 (13.5 credits)	
BME41118 Capstone F	Project (2 + 3 credits)	
BME Elective IV (3 credits) * BME42154 Digital Designation	on and Enhrication for Haalthaara Carriage (2 gradite) A	
	gh and radification for freathcare services (3 credits) "	
BME Elective V (3 credits) *	BME Elective VI (3 credits) *	
BME Elective V (3 credits) * CAR II (3 credits) (with ER/EW) #		

[†] Students who do not have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry are highly recommended to take ABCT1700 Introduction to Chemistry (which could also be counted as Free Elective) before taking the compulsory subject ABCT1741 General Chemistry. Students who have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry should take ABCT1741 General Chemistry I.

[#] The suggested semesters for CAR subjects and Free Elective can be changed if it is allowed by Academic Advisor.

^{*}Students need to register for BME Elective subjects by themselves. If students want to take subjects in other PolyU departments to be counted as BME electives, please strictly follow the inductions set by the Department.
^ BME42154 Digital Design and Fabrication for Healthcare Services will be offered in alternative years (i.e., 2025/26 & 2027/28 Academic Years).

2. Students in BME who do not have Level 2 or above in HKDSE Physics/Combine Science with Physics:

	Year 1	
Semester 1 (16 credits OR 19 credits†)	Semester 2 (16 credits + 1 training credit)	
BME11108 Biomedical Engi		
ABCT1700 Introduction to Chemistry (3 credits)	ABCT1741 General Chemistry I (3 credits)	
† Refer to the note at the bottom	† Refer to the note at the bottom	
ABCT2333 Human Physiology (3 credits)	ABCT2334 Human Pathophysiology (3 credits)	
AMA1110 Basic Mathematics I – Calculus, Probability, and	AMA1120 Basic Mathematics II – Calculus and Linear	
Statistics (3 credits)	Algebra (3 credits)	
AP10001 Introduction to Physics (3 credits) ††	AP10006 Physics II (3 credits)	
EIE1005 Fundamental AI and Data Analytics (2 credits)	APSS1L01 Tomorrow's Leader (3 credits)	
MM1031 Introduction to Innovation and Entrepreneurship (1	BME21301/IC2135 Material Processing and Technical	
credit)	Communication (1 training credit)	
LCR I: English (3 credits)		
Healthy Lifes	tyle (0 credits)	
Summer Term: BME21301/IC2135 Material Process	ing and Technical Communication (4 training credits)	
Year 2		
Semester 1 (17 credits)	Semester 2 (16 credits)	
AMA2511 Applied Mathematics I (2 credits)	AMA2512 Applied Mathematics II (2 credits)	
AP10005 Physics I (3 credits)	BME21149 Biomaterials Science and Engineering (3 credits)	
BME21148 Biomedical Electronics (3 credits)	BME21151 Engineering Design & Biomechatronics (3 credits)	
ENG2002 Computer Programming (3 credits)	BME21153 Medical Device Regulation (3 credits)	
LCR II: English (3 credits)	ELC3525 Scientific Communication for Biomedical Engineering	
Zert in Zinghon (e creatio)	Students (2 credits)	
LCR III: Chinese (3 credits)	CAR I (3 credits) (with CR/CW)#	
Yea	nr 3	
Semester 1 (16.5 credits)	Semester 2 (16.5 credits)	
BME31147 Biomedical Engineering In	novation for the Community (3 credits)	
BME31116 Biosignal Processing (3 credits)	BME31103 Applied Electrophysiology (3 credits)	
BME31125 Biomechanics (3 credits)	BME31134 Rehabilitation Engineering and Assistive Technology	
	(3 credits)	
BME31150 Medical Instrumentation & Equipment (3 credits)	BME41118 Capstone Project (1 credit)	
BME Elective I (3 credits) *	BME Elective II (3 credits) *	
Free Elective (3 credits)#	BME Elective III (3 credits) *	
	CLC3241P Professional Communication in Chinese (2 credits)	
Summer Towns DME21210 Diamedical Engin		
	neering Industrial Internship (4 training credits)	
Yes	_	
Semester 1 (12.5 credits)	Semester 2 (10.5 credits)	
BME41118 Capstone	•	
	ign and Fabrication for Healthcare Services (3 credits) ^	
BME Elective V (3 credits) *	BME Elective VI (3 credits) *	
CAR II (3 credits) (with ER/EW) #	BME Elective VII (3 credits) *	
CAR III (3 credits) #	Bittle Bleetive vii (5 electio)	

[†] Students who do not have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry are highly recommended to take ABCT1700 Introduction to Chemistry (which could also be counted as Free Elective) before taking the compulsory subject ABCT1741 General Chemistry. Students who have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry should take ABCT1741 General Chemistry I.

^{††} AP10001 Introduction to Physics is a double-fulfilment subject of DSR and CAR D. This means students completing AP10001 do not need to take another CAR D subject.

[#] The suggested semesters for CAR subjects and Free Elective can be changed if it is allowed by Academic Advisor.

^{*}Students need to register for BME Elective subjects by themselves. If students want to take subjects in other PolyU departments to be counted as BME electives, please strictly follow the inductions set by the Department.

[^] BME42154 Digital Design and Fabrication for Healthcare Services will be offered in alternative years (i.e., 2025/26 & 2027/28 Academic Years).

SPECIFIED PROGRESSION PATTERN

Biomedical Engineering with Sports Science and Technology (BME with SST) Stream *

(Pending Approval)

1. Students in **BME with SST** who have Level 2 or above in HKDSE Physics/Combined Science with Physics:

Yea	nr 1	
Semester 1 (16 credits OR 19 credits†)	Semester 2 (16 credits + 1 training credit)	
BME11108 Biomedical Engi		
ABCT1700 Introduction to Chemistry (3 credits)	ABCT1741 General Chemistry I (3 credits)	
† Refer to the note at the bottom	† Refer to the note at the bottom	
ABCT2333 Human Physiology (3 credits)	ABCT2334 Human Pathophysiology (3 credits)	
AMA1110 Basic Mathematics I – Calculus, Probability, and	AMA1120 Basic Mathematics II – Calculus and Linear	
Statistics (3 credits)	Algebra (3 credits)	
AP10005 Physics I (3 credits)	AP10006 Physics II (3 credits)	
EIE1005 Fundamental AI and Data Analytics (2 credits)	APSS1L01 Tomorrow's Leader (3 credits)	
MM1031 Introduction to Innovation and Entrepreneurship (1	BME21301/IC2135 Material Processing and Technical	
credit)	Communication (1 training credit)	
LCR I: English (3 credits)		
Healthy Lifest	tyle (0 credits)	
Summer Term: BME21301/IC2135 Material Process	sing and Technical Communication (4 training credits)	
Year 2		
Semester 1 (17 credits)	Semester 2 (16 credits)	
AMA2511 Applied Mathematics I (2 credits)	AMA2512 Applied Mathematics II (2 credits)	
BME21148 Biomedical Electronics (3 credits)	BME21149 Biomaterials Science and Engineering (3 credits)	
ENG2002 Computer Programming (3 credits)	BME21151 Engineering Design & Biomechatronics (3 credits)	
HSS2011 Human Anatomy (3 credits)	BME21153 Medical Device Regulation (3 credits)	
LCR II: English (3 credits)	ELC3525 Scientific Communication for Biomedical Engineering Students (2 credits)	
LCR III: Chinese (3 credits)	CAR I (3 credits) (with CR/CW)#	
Yea	nr 3	
Semester 1 (16.5 credits)	Semester 2 (16.5 credits)	
BME31147 Biomedical Engineering Innovation for the Community (3 credits)		
BME31116 Biosignal Processing (3 credits)	BME31103 Applied Electrophysiology (3 credits)	
BME31125 Biomechanics (3 credits)	BME31134 Rehabilitation Engineering and Assistive Technology (3 credits)	
BME31150 Medical Instrumentation & Equipment (3 credits)	BME41118 Capstone Project (1 credit)	
BME Elective I (3 credits) *	BME Elective II (3 credits) *	
Free Elective (3 credits) #	BME Elective III (3 credits) *	
	CLC3241P Professional Communication in Chinese (2 credits)	
Summer Term: BME31210 Biomedical Engir	neering Industrial Internship (4 training credits)	
	nr 4	
Semester 1 (11 credits)	Semester 2 (12 credits)	
BME41118 Capstone		
BME Elective IV (3 credits) *	BME Elective VI (3 credits) *	
BME Elective V (3 credits) *	CAR III (3 credits) #	
CAR II (3 credits) (with ER/EW) #	CAR IV (3 credits) #	

[†] Students who do not have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry are highly recommended to take ABCT1700 Introduction to Chemistry (which could also be counted as Free Elective) before taking the compulsory subject ABCT1741 General Chemistry. Students who have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry should take ABCT1741 General Chemistry I.

[#] The suggested semesters for CAR subjects and Free Elective can be changed if it is allowed by Academic Advisor.

^{*}Students need to register for BME Elective subjects by themselves. If students want to take subjects in other PolyU departments to be counted as BME electives, please strictly follow the inductions set by the Department.

2. Students in BME with SST who do not have Level 2 or above in HKDSE Physics/Combine Science with Physics:

2. Students in BME with 331 who do not have Level 2 or above in 11K	•	
Semester 1 (16 credits OR 19 credits†)	Semester 2 (16 credits + 1 training credit)	
BME11108 Biomedical Engi		
ABCT1700 Introduction to Chemistry (3 credits)	ABCT1741 General Chemistry I (3 credits)	
† Refer to the note at the bottom	† Refer to the note at the bottom	
ABCT2333 Human Physiology (3 credits)	ABCT2334 Human Pathophysiology (3 credits)	
AMA1110 Basic Mathematics I – Calculus, Probability, and	AMA1120 Basic Mathematics II – Calculus and Linear	
Statistics (3 credits)	Algebra (3 credits)	
AP10001 Introduction to Physics (3 credits) ††	AP10006 Physics II (3 credits)	
EIE1005 Fundamental AI and Data Analytics (2 credits)	APSS1L01 Tomorrow's Leader (3 credits)	
MM1031 Introduction to Innovation and Entrepreneurship (1	BME21301/IC2135 Material Processing and Technical	
credit)	Communication (1 training credit)	
LCR I: English (3 credits)		
Healthy Lifest	tyle (0 credits)	
Summer Term: BME21301/IC2135 Material Process	sing and Technical Communication (4 training credits)	
Year 2		
Semester 1 (20 credits)	Semester 2 (16 credits)	
AMA2511 Applied Mathematics I (2 credits)	AMA2512 Applied Mathematics II (2 credits)	
AP10005 Physics I (3 credits)	BME21149 Biomaterials Science and Engineering (3 credits)	
BME21148 Biomedical Electronics (3 credits)	BME21151 Engineering Design & Biomechatronics (3 credits)	
ENG2002 Computer Programming (3 credits)	BME21153 Medical Device Regulation (3 credits)	
HSS2011 Human Anatomy (3 credits)	ELC3525 Scientific Communication for Biomedical Engineering Students (2 credits)	
LCR II: English (3 credits)	CAR I (3 credits) (with CR/CW) #	
LCR III: Chinese (3 credits)		
Yea	ar 3	
Semester 1 (16.5 credits)	Semester 2 (16.5 credits)	
BME31147 Biomedical Engineering In	novation for the Community (3 credits)	
BME31116 Biosignal Processing (3 credits)	BME31103 Applied Electrophysiology (3 credits)	
BME31125 Biomechanics (3 credits)	BME31134 Rehabilitation Engineering and Assistive Technology (3 credits)	
BME31150 Medical Instrumentation & Equipment (3 credits)	BME41118 Capstone Project (1 credit)	
BME Elective I (3 credits) *	BME Elective II (3 credits) *	
Free Elective (3 credits)#	BME Elective III (3 credits) *	
·	CLC3241P Professional Communication in Chinese (2 credits)	
Summer Term: BME31210 Biomedical Engir	` ′	
	ar 4	
Semester 1 (11 credits)	Semester 2 (9 credits)	
BME41118 Capstone		
BME Elective IV (3 credits) *	BME Elective VI (3 credits) *	
BME Elective V (3 credits)*	CAR III (3 credits) #	
CAR II (3 credits) (with ER/EW) #	CARLAN (O OLOGIO)	
OTHER (S CICCIES) (WIGH ENGLY)		

[†] Students who do not have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry are highly recommended to take ABCT1700 Introduction to Chemistry (which could also be counted as Free Elective) before taking the compulsory subject ABCT1741 General Chemistry. Students who have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry should take ABCT1741 General Chemistry I.

^{††} AP10001 Introduction to Physics is a double-fulfilment subject of DSR and CAR D. This means students completing AP10001 do not need to take another CAR D subject.

[#] The suggested semesters for CAR subjects and Free Elective can be changed if it is allowed by Academic Advisor.

^{*}Students need to register for BME Elective subjects by themselves. If students want to take subjects in other PolyU departments to be counted as BME electives, please strictly follow the inductions set by the Department.

SPECIFIED PROGRESSION PATTERN

Biomedical Engineering with Prosthetics & Orthotics (BME with P&O) Stream

1. Students in BME with P&O who have Level 2 or above in HKDSE Physics/Combined Science with Physics:

. Students in BME with P&O who have Level 2 or above in HKDSE Physics/Combined Science with Physics: Year 1		
Semester 1 (16 credits OR 19 credits†)	Semester 2 (16 credits + 1 training credit)	
BME11108 Biomedical E	ngineering in Society (2 credits)	
ABCT1700 Introduction to Chemistry (3 credits) † Refer to the note at the bottom	ABCT1741 General Chemistry I (3 credits) † Refer to the note at the bottom	
ABCT2333 Human Physiology (3 credits)	ABCT2334 Human Pathophysiology (3 credits)	
AMA1110 Basic Mathematics I – Calculus, Probability, and Statistics (3 credits)	AMA1120 Basic Mathematics II – Calculus and Linear Algebra (3 credits)	
AP10005 Physics I (3 credits)	AP10006 Physics II (3 credits)	
EIE1005 Fundamental AI and Data Analytics (2 credits)	APSS1L01 Tomorrow's Leader (3 credits)	
MM1031 Introduction to Innovation and Entrepreneurship (1 credit)	BME21301/IC2135 Material Processing and Technical Communication (1 training credit)	
LCR I: English (3 credits)		
Healthy Li	festyle (0 credits)	
Summer Term: BME21301/IC2135 Material Proc	ressing and Technical Communication (4 training credits)	
,	Year 2	
Semester 1 (17 credits)	Semester 2 (16 credits)	
AMA2511 Applied Mathematics I (2 credits)	ELC3525 Scientific Communication for Biomedical Engineering Students (2 credits)	
BME21148 Biomedical Electronics (3 credits)	AMA2512 Applied Mathematics II (2 credits)	
ENG2002 Computer Programming (3 credits)	BME21149 Biomaterials Science and Engineering (3 credits)	
HSS2011 Human Anatomy (3 credits)	BME21151 Engineering Design & Biomechatronics (3 credits)	
LCR II: English (3 credits)	BME21153 Medical Device Regulation (3 credits)	
LCR III: Chinese (3 credits)	CAR I (3 credits) (with CR/CW) #	
•	Year 3	
Semester 1 (18.5 credits)	Semester 2 (16.5 credits)	
BME31147 Biomedical Engineering	Innovation for the Community (3 credits)	
BME31150 Medical Instrumentation & Equipment (3 credits)	BME31103 Applied Electrophysiology (3 credits)	
BME31116 Biosignal Processing (3 credits)	BME31134 Rehabilitation Engineering and Assistive Technology (3 credits)	
BME31125 Biomechanics (3 credits)	BME41118 Capstone Project (1 credit)	
P&O Elective I (4 credits)	P&O Elective III (4 credits)	
BME32156 Pedorthics, Foot, and Ankle-Foot Orthotics	BME42159 Knee and Above-Knee Orthotics	
P&O Elective II (4 credits)	P&O Elective IV (4 credits)	
BME32157 Upper Limb Orthotics	BME42160 Spinal Orthotics	
	l Engineering Clinical Attachment I (4 credits)	
	Year 4	
Semester 1 (16.5 credits)	Semester 2 (14.5 credits)	
1	one Project (2 + 3 credits)	
Free Elective (3 credits) BME42154 Digital Desi	gn and Fabrication for Healthcare Services (3 credits) ^	
P&O Elective V (4 credits)	P&O Elective VI (4 credits)	
BME32155 Below-Knee Prosthetics	BME42158 Above-Knee Prosthetics	
CAR II (3 credits) (with ER/EW)#	P&O Elective VII (4 credits) RME42161 Upper Limb Prosthetics	
CAR III (3 credits) #	BME42161 Upper Limb Prosthetics CLC3241P Professional Communication in Chinese (2 credits)	
CAR IV (3 credits) #	CLC32711 Frotessional Communication in Chinese (2 Ciedits)	
	Engineering Clinical Attacher and H (4 and 1/2)	
Summer Term: BME4120/ Biomedical	Engineering Clinical Attachment II (4 credits)	

[†] Students who do not have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry are highly recommended to take ABCT1700 Introduction to Chemistry (which could also be counted as Free Elective) before taking the compulsory subject ABCT1741 General Chemistry. Students who have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry should take ABCT1741 General Chemistry I.

[#] The suggested semesters for CAR subjects and Free Elective can be changed if it is allowed by Academic Advisor.

[^] P&O students are recommended to take BME42154 Digital Design and Fabrication for Healthcare Services (3 credits) as a Free Elective. BME42154 will be offered in alternative years (i.e., 2025/26 & 2027/28 Academic Years).

2. Students in BME with P&O who do not have Level 2 or above in HKDSE Physics/Combined Science with Physics:

Year 1		
Semester 1 (16 credits OR 19 credits†)	Semester 2 (16 credits + 1 training credit)	
BME11108 Biomedical En	gineering in Society (2 credits)	
ABCT1700 Introduction to Chemistry (3 credits) † Refer to the note at the bottom	ABCT1741 General Chemistry I (3 credits) † Refer to the note at the bottom	
ABCT2333 Human Physiology (3 credits)	ABCT2334 Human Pathophysiology (3 credits)	
AMA1110 Basic Mathematics I – Calculus, Probability, and Statistics (3 credits)	AMA1120 Basic Mathematics II – Calculus and Linear Algebra (3 credits)	
AP10001 Introduction to Physics (3 credits) ††	AP10006 Physics II (3 credits)	
EIE1005 Fundamental AI and Data Analytics (2 credits)	APSS1L01 Tomorrow's Leader (3 credits)	
MM1031 Introduction to Innovation and Entrepreneurship (1 credit)	BME21301/IC2135 Material Processing and Technical Communication (1 training credit)	
LCR I: English (3 credits)	, , ,	
	estyle (0 credits)	
Summer Term: BME21301/IC2135 Material Proce	essing and Technical Communication (4 training credits)	
Y	ear 2	
Semester 1 (20 credits)	Semester 2 (16 credits)	
AMA2511 Applied Mathematics I (2 credits)	ELC3525 Scientific Communication for Biomedical Engineering Students (2 credits)	
AP10005 Physics I (3 credits)	AMA2512 Applied Mathematics II (2 credits)	
BME21148 Biomedical Electronics (3 credits)	BME21149 Biomaterials Science and Engineering (3 credits)	
ENG2002 Computer Programming (3 credits)	BME21151 Engineering Design & Biomechatronics (3 credits)	
HSS2011 Human Anatomy (3 credits)	BME21153 Medical Device Regulation (3 credits)	
LCR II: English (3 credits)	CAR I (3 credits) (with CR/CW) #	
LCR III: Chinese (3 credits)		
Y	ear 3	
Semester 1 (18.5 credits)	Semester 2 (16.5 credits)	
BME31147 Biomedical Engineering	Innovation for the Community (3 credits)	
BME31150 Medical Instrumentation & Equipment (3credits)	BME31103 Applied Electrophysiology (3 credits)	
BME31116 Biosignal Processing (3 credits)	BME31134 Rehabilitation Engineering and Assistive Technology (3 credits)	
BME31125 Biomechanics (3 credits)	BME41118 Capstone Project (1 credit)	
P&O Elective I (4 credits)	P&O Elective III (4 credits)	
BME32156 Pedorthics, Foot, and Ankle-Foot Orthotics	BME42159 Knee and Above-Knee Orthotics	
P&O Elective II (4 credits)	P&O Elective IV (4 credits)	
BME32157 Upper Limb Orthotics	BME42160 Spinal Orthotics	
	Engineering Clinical Attachment I (4 credits)	
	ear 4	
Semester 1 (13.5 credits)	Semester 2 (14.5 credits)	
*	ne Project (2 + 3 credits)	
<u>-</u> -	n and Fabrication for Healthcare Services (3 credits) ^	
P&O Elective V (4 credits)	P&O Elective VI (4 credits) BME42158 Above-Knee Prosthetics	
BME32155 Below-Knee Prosthetics		
CAR II (3 credits) #	P&O Elective VII (4 credits) BME42161 Upper Limb Prosthetics	
CAR III (3 credits) (with ER/EW)#	CLC3241P Professional Communication in Chinese (2 credits)	
	Engineering Clinical Attachment II (4 credits)	

[†] Students who do not have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry are highly recommended to take ABCT1700 Introduction to Chemistry (which could also be counted as Free Elective) before taking the compulsory subject ABCT1741 General Chemistry. Students who have Level 3 or above in HKDSE Chemistry/Combined Science with Chemistry should take ABCT1741 General Chemistry I.

^{††} AP10001 Introduction to Physics is a double-fulfilment subject of DSR and CAR D. This means students completing AP10001 do not need to take another CAR D subject.

[#] The suggested semesters for CAR subjects and Free Elective can be changed if it is allowed by Academic Advisor.

[^] P&O students are recommended to take BME42154 Digital Design and Fabrication for Healthcare Services (3 credits) as a Free Elective. BME42154 will be offered in alternative years (i.e., 2025/26 & 2027/28 Academic Years).