

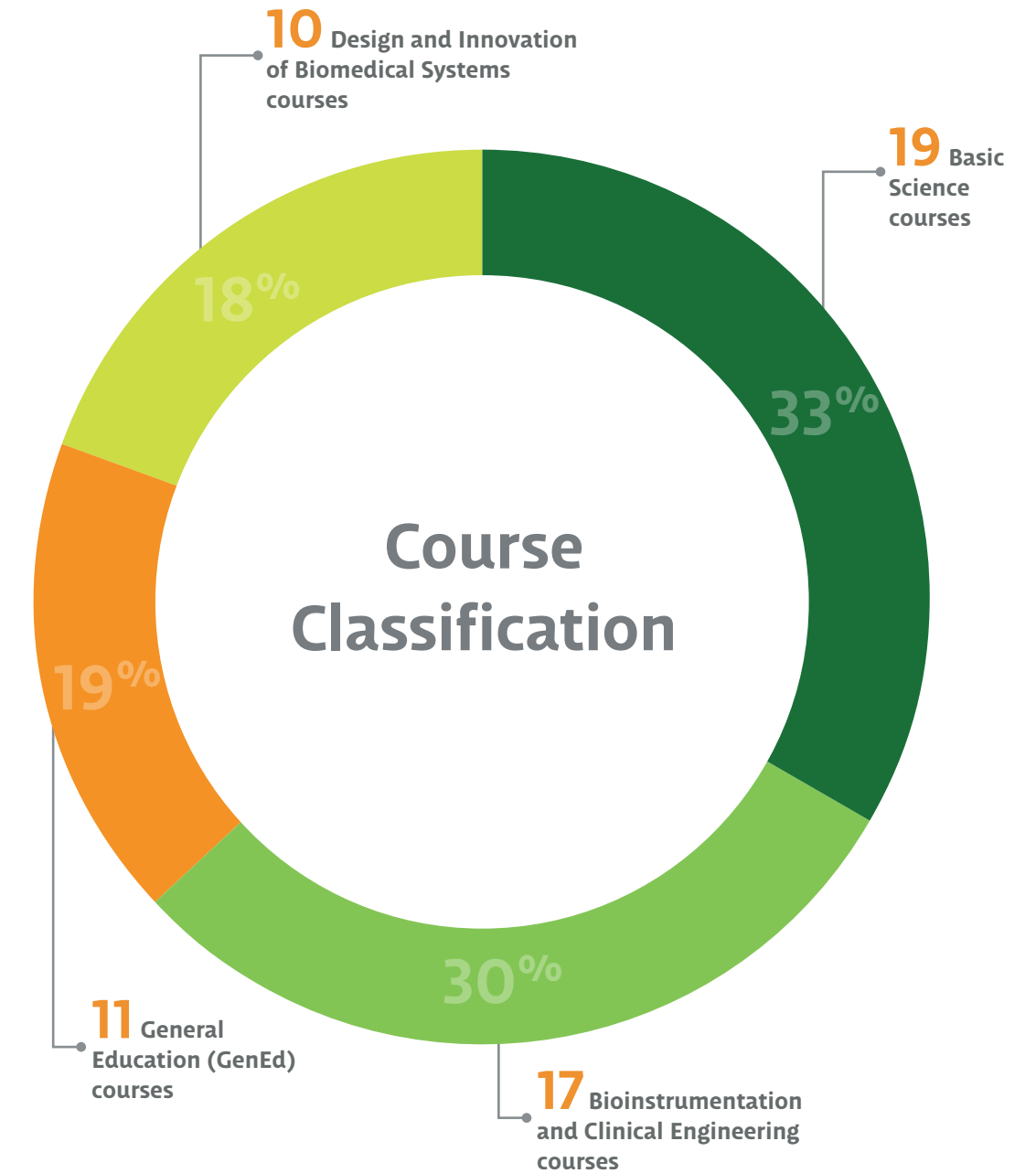
Bachelor in Biomedical Engineering

Universidad de las Américas Puebla
8 terms - 57 courses - 304 credits (units)



First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
QUI1012 GENERAL CHEMISTRY [6]	MAT1032 LINEAR ALGEBRA [6] ← MAT1012	LRT2012 ELECTRONIC CIRCUITS [6] ← MAT1022	QUI2042 CHEMICAL THERMODYNAMICS [6] ← QUI1012	LBM3012 PROFESSIONAL PRACTICES 1 [6]	LBM3042 BIOMECHANICS [6]	LBM4012 PROFESSIONAL PRACTICES 2 [6]	LBM4062 IMAGING SYSTEMS [6] ← LBM3062
QUI1022 GENERAL CHEMISTRY LAB [3]	QUI1032 ORGANIC CHEMISTRY I [6] ← QUI1012	FIS2012 GENERAL PHYSICS II [6] ← FIS1012	QUI2052 CHEMICAL THERMODYNAMICS LAB [3] ← QUI1022	LBC3022 ANATOMY AND PHYSIOLOGY [6] ← QUI2012	LBM3052 BIOMATERIALS [6]	LBM4022 COMMUNICATION SYSTEMS [6] ← LBM3062	LBM4072 DESIGN OF BIOMEDICAL SYSTEMS [6] ← LBM3082
LIS1012 ALGORITHMS AND PROGRAMMING [6]	QUI1042 ORGANIC CHEMISTRY LAB I [3] ← QUI1022	FIS2022 GENERAL PHYSICS LAB II [3] ← FIS1022	MAT2052 ORDINARY DIFFERENTIAL EQUATIONS [6] ← MAT1022	LBC3032 ANATOMY AND PHYSIOLOGY LAB [3] ← QUI2012	LIS3072 TECHNOLOGICAL INNOVATION [6] ← MAT2052	LBM4032 SELECT TOPICS 1 [6]	LBM4082 SELECT TOPICS 3 [6]
MAT1012 UNIVERSITY MATH [6]	MAT1022 CALCULUS I [6] ← MAT1012	MAT2012 CALCULUS II [6] ← MAT1022	MAT2082 PROBABILITY AND STATISTICS [6] ← MAT1022	LBM3022 BIOMEDICAL INSTRUMENTATION I [6]	LRT3082 CONTROL SYSTEMS [6]	LBM4042 SELECT TOPICS 2 [6]	LBM4092 REHABILITATION ENGINEERING [6] ← LBM3042
	FIS1012 GENERAL PHYSICS I [6]	LRT2022 DIGITAL DESIGN [6] ← LIS1012	LRT2042 INTEGRATED ELECTRONICS [6] ← LRT2012, LRT2022	LBM3032 BIOMEDICAL INSTRUMENTATION LAB I [2]	LBM3062 SIGNAL PROCESSING [6] ← LBM3012	LBM4052 CLINICAL ENGINEERING [6] ← LRT3082	LBM4102 TELECOMMUNICATIONS FOR BIOMEDICAL SYSTEMS [6] ← LBM4022
	FIS1022 GENERAL PHYSICS LAB I [3]	LRT2032 ELECTRONIC CIRCUITS LAB [2] ← MAT1022	LRT2052 INTEGRATED ELECTRONICS LAB [2] ← LRT2012, LRT2022		LBM3072 SIGNAL PROCESSING LAB [2] ← LBM3012		LBM4112 TELECOMMUNICATIONS FOR BIOMEDICAL SYSTEMS LAB [2] ← LBM4022
GENERAL STUDIES ELECTIVE IN MATH [6]			QUI2012 BIOCHEMISTRY I [6] ← QUI1032		LBM3082 BIOMEDICAL INSTRUMENTATION II [6] ← LBM3022		
INFO012 INFORMATION TECHNOLOGIES IN THE CONSTRUCTION OF KNOWLEDGE [6]	ESPO012 ACADEMIC REASONING [6] ← INFO012	ESPO022 ACADEMIC WRITING [6] ← ESPO012	GENERAL STUDIES ELECTIVE IN NATURAL SCIENCES [6]	GENERAL STUDIES ELECTIVE IN BEHAVIORAL SCIENCES [6]			
LEX0112 FOREIGN LANGUAGE I [6]	LEX0122 FOREIGN LANGUAGE II [6] ← LEX0112	LEX0132 FOREIGN LANGUAGE III [6] ← LEX0122	GENERAL STUDIES ELECTIVE IN HUMANITIES [6]	GENERAL STUDIES ELECTIVE IN ARTS [6]			

Bachelor in Biomedical Engineering



- Basic Science
- Bioinstrumentation and Clinical Engineering
- Design and Innovation of Biomedical Systems
- General Education (GenEd)