

RECOMMENDED PLAN

1. Bachelor of Science Program in Prosthetics and Orthotics

Recommended four-year plan

Year 1	SIPO 123 Introduction to P&O (2)	MUGE 100* (3/2)	General Education (2)	LATH 100** (3/2)	LAEN 103 - 106*** (3)	SCBI 117 Foundation of Life (2)	SCBI 116 Introductory Biology (2)	SIPO 104 Ethic and health related profession (2)	Elective (Free) (2)	18 credits	
	MUGE 100* (3/2)	General Education (2)	LATH 100** (3/2)	LAEN 103 - 106*** (3)	SCPY 159 Elementary Physics for Health Science (3)	SCPY 110 General Physics Laboratory (1)	SCCH 100 Integrated Chemistry (3)	SCMA 182 Statistics for Health Science (2)	SHSS 160 Principle of Administration (2)	19 Credits	
Year 2	SIAN 221 Anatomy (4)	SIPS 251 Physiology (2)	SIPA 219 Pathology (2)	SICP 211 Clinical Pathology (1)	SIPO 203 Rehabilitation Medicine (3)	SIPO 211 Biomechanics (3)	SIPO 223 Materials Science (1)	SIPO 224 PO Technical Skills (4)		20 Credits	
	SIPC 211 Psychology practice for PWDs (1)		SIPO 225 Patient Assessment & Gait Analysis (2)		SIPO 235 - SIPO 236 Foot and Ankle Foot Orthotics (3-5)		SIPO 237 Medical Footwear and Shoe Modification (3)		SIPO 238 + SIPO 239 Spinal Orthotics (2-4)		20 Credits
Year 3	SIPO 345 - SIPO 346 Ankle Disarticulation and Transtibial Prosthetics (3-5)				SIPO 347 + SIPO 348 Knee Disarticulation and Transfemoral Prosthetics (3-5)				SIPO 358 Clinical Practice in Prosthetics (4)		20 credits
	SIPO 323 Research Process in P&O (2)		SIPO 324 Clinical Research Instrumentation in P&O (2)		SIPO 333 Upper Limb Orthotics (3)		SIPO 331 + SIPO 332 Knee Ankle Foot Orthotics (2-3)		SIPO 359 Clinical Practice in Orthotics (4)		16 Credits
Year 4	SIPO 427 Wheelchair & Seating & Standing frame (2)		SIPO 447 Upper Limb Prosthetics (4)		SIPO 448 Partial Foot and Hip Disarticulation Prosthetics (3)		SIPO 457 Pre-Clinical Experience in P&O (6)		Elective (PO) (2)	Elective (PO) (2)	19 Credits
	SIPO 428 Research Project (3)		SIPO 458 Clinical Experience in P&O (6)				SIPO 459 External Clinical Experience in P&O (6)				15 Credits