

Saint Joseph's University

3+ BS Health Science/DrOT or MOT Major Curriculum Requirements (90 credits years 1-3)

Name _____

ID # _____

General Education Program (GEP)

Signature Courses (19 credits)

Sem.	Course #
	First Year Seminar
	PHL 154 Moral Foundations
	Theology Signature Core (THE 153, THE 154, or THE 155 will fulfill the req.)
	ENG 102 Texts and Contexts
	HIS 154 Forging the Modern World
	Faith and Reason Course (pre-reqs: THE 154 and PHL 154)
	INT 151 Inequality in American Society (Required for students entering Fall 2023 and later)

GEP Variable Courses (27-30 Credits. Credits will vary based on language choice and placement)

	Art, Music/Theatre/Film, or Lit	
	MAT 120 Precalculus (Math GEP)	
	BIO 101/101L Biology I: Cells w/Lab (Natural Science GEP)	
	Non-Native Language I	
	Non-Native Language II	
	SOC 101 Intro to Sociology (Social/Behavioral Science GEP)	
	PHL 250 Phil of Death (PHL Anthropology Pre-req: PHL154)	
	Religious Difference (THE or REL)	
	ENG 101 Craft of Language	

GEP Overlays: Students in the Direct Entry Programs are required to do two overlays: MOT/DrOT students complete Writing-intensive (HSC 331) and Diversity (HSC 323)..

	Writing-Intensive (Pre-req: ENG 101) HSC331 meets this overlay	HSC 331
	Diversity/Global/Non-Western HSC323 meets this overlay	HSC 323

Integrative Learning Courses (11 credits)

	BIO 102/102L Biology II: Genetics + Lab
	MAT 118 Intro to Statistics or MAT 128 Applied Statistics.
	BIO 261/261L Anatomy & Physiology II w/Lab

Major Requirements (34-36 credits - core + area studies)

Sem.	
	HSC 110 Intro Health Professions & Professional Practice
	HSC 323 Health and Society/Soc Deter of Health (Note: also fulfills Diversity overlay)
	HSC 211 Health Care Systems
	HSC 331 Research Methods (Note: also fulfills Writing intensive overlay)
	BIO 260/260L Anatomy & Physiology I + Lab

Area Studies courses. Please refer to the list of approved [Area Studies Courses](#). (minimum 18 credits)

Sem.	Course #
	PSY 120 Lifespan Development
	PSY 122 Psychological Disorders
	Area Studies (see list of options)
	Area Studies (see list of options)
	Area Studies (see list of options)

30 credits completed during the first professional year (senior year) will be applied to the requirements for the undergraduate BS in Health Science Degree.

Questions related to Undergraduate Degree:

Dr. Eileen Sullivan, Department Chair
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Questions related to DOT program:

Dr. Nabila Enam, Director of DOT Program
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Typical and Advised Course Sequence for HSC 3+ Direct Entry DrOT Students

IMPORTANT NOTE:

- 30 credits completed during the first professional year (senior year) will be applied to the requirements for the undergraduate BS in Health Science Degree.
- When reviewing the “example” course sequence above it is imperative that you identify the semester when each course is offered (Fall vs Spring semester) in order to fulfill your requirements for on-time graduation. **Many courses are only offered once a year.**

First Year					
Fall	Cred.		Spring	Cred.	
BIO 101/101L: Biology I: Cells + lab (ILC 1)	4	<input type="checkbox"/>	BIO 102/102L: Biology II: Genetics + lab	4	<input type="checkbox"/>
First Year Seminar	3	<input type="checkbox"/>	Theology Signature Core (THE 153, 154, or 155)	3	<input type="checkbox"/>
HSC 110: Intro to Health Professions (Major)	3	<input type="checkbox"/>	HIS 154: Forging the Modern World (GEP Sig)	3	<input type="checkbox"/>
ENG 101: Craft of Language (GEP Var)	3	<input type="checkbox"/>	ENG 102: Texts and Contexts (GEP Sig)	3	<input type="checkbox"/>
Non-Native Language I	3 or 4	<input type="checkbox"/>	Non-Native Language II	3 or 4	<input type="checkbox"/>
			INT 151 Inequality in American Society	1	<input type="checkbox"/>
Total Semester Credits	16/17			17/18	
Sophomore Year					
Fall	Cred.		Spring	Cred.	
BIO 260/260L Anatomy & Physiology I/Lab	4	<input type="checkbox"/>	BIO 261/261L Anatomy & Physiology II/Lab (ILC)	4	<input type="checkbox"/>
MAT 120 The Mathematics of Modeling	3	<input type="checkbox"/>	MAT 118: Intro to Statistics (ILC 3)	3	<input type="checkbox"/>
HSC Area Studies open (Note: if already completed, PHY 101/101L will fulfill area studies)	3	<input type="checkbox"/>	HSC Area Studies open (Area)	3	<input type="checkbox"/>
PHL 154: Moral Foundations (GEP Sig)	3	<input type="checkbox"/>	PHL 250: Philosophy of Death (GEP Phil. Anthro)	3	<input type="checkbox"/>
Religious Difference (GEP)	3	<input type="checkbox"/>	ART/LIT (GEP)	3	<input type="checkbox"/>
Total Semester Credits	16			16	
Junior Year					
Fall	Cred.		Spring	Cred.	
HSC 323: Health and Society/Soc Deter of Health (Major, Div Overlay)	3	<input type="checkbox"/>	HSC 331 Research Methods (Major & W-I overlay)	3	<input type="checkbox"/>
PSY 122 Adv Psychological Disorders (Area)	3	<input type="checkbox"/>	HSC 211 Health Care Systems (Major)	3	<input type="checkbox"/>
Faith & Reason (GEP)	3	<input type="checkbox"/>	PSY 120 Lifespan Development (Area)	3	<input type="checkbox"/>
SOC 101 Intro to Sociology (Social/Behav Sci)	3	<input type="checkbox"/>	Area studies open (Area)	3	<input type="checkbox"/>
		<input type="checkbox"/>	Free Elective (if needed to reach 90 credits at the end of year 3)	0-3	
Total Semester Credits	12			12-15	
Senior Year (First Professional Year)					
Summer/Fall	Cred.		Spring	Cred.	
P1 Courses in DrOT/MOT Curriculum	15	<input type="checkbox"/>	P1 Courses in DrOT/MOT Curriculum	15	<input type="checkbox"/>
Total Semester Credits	15			15	

Area Studies Course Options

At least two courses must be from the Health Science Course area

Health Studies Courses:

HSC 216 Alcohol, Drugs, and Society
HSC 217 Soc Determinants Mental Health/Ethics & Equity in Mental Health
HSC 244 Health Information Technology
HSC 248 Health of School-aged Children
HSC 251 Healthcare Law and Ethics (*Ethics-Intensive*)
HSC 252 Health Policy
HSC 253 Nutrition: Health and Disease
HSC 256 HIV/AIDS (*Ethics-Intensive*)
HSC 276 Health of the Aging Adult
HSC 285 Medical Terminology and Health Communications
HSC 310 Ethics in Sports
HSC 325 Theories of Disease Prevention and Management
HSC 345 Dying Well: The Hospice Movement
HSC 348 Foundations of Kinesiology
HSC 354 Diversity Leadership in Healthcare
HSC 359 Health Program Planning
HSC 360 Animal Therapy
HSC 368 Just Healthcare in Developing Nations
HSC 370 Special Topic in Health Services
HSC 441 Contemporary & Alternative Medicine
HSC 458 Public Health & Epidemiology
HSC 490 Internship in Interdisciplinary Health Services
HSC 493-494 Independent Study

Exercise Physiology Courses:

EPH 120 Foundations of Exercise Science
EPH 210 Athletic Injuries & Sports Rehab
EPH 260 Health & Wellness
EPH 300 Exercise Testing & Prescription
EPH 302 Cardiovascular Pathophysiology
EPH 340 Exercise Psychology
EPH 355 Research Experience
EPH 360 Fitness & Sports Nutrition
EPH 370 Exercise Pharmacology
EPH 370 Motor Learning
EPH 401 Advanced Exercise Physiology
EPH 411 Strength & Conditioning

Social Sciences Courses:

ECN 390 Economics of Health Care
PSY 100 Introduction to Psychology
PSY 222 Neuropsychology
PSY 223 Health Psychology
PSY 224 Drugs, Brain, & Behavior
PSY 227 Cognitive Psychology
PSY 232 Advanced Psychological Disorder
PSY 240 Sports Psychology
SOC 217 Mental Health & Society

Natural Sciences Courses:

BIO 201 Organismic Biology
BIO 270 Microbiology for Nursing/Allied Health
BIO 404 Biochemistry
BIO 406 Comparative Anatomy
BIO 416 Microbiology
BIO 417 Systemic Physiology
CHM 120 General Chemistry I
CHM 120L General Chemistry I Lab
CHM 125 General Chemistry II
CHM 125 L General Chemistry II Lab
CHM 210/210L Organic Chemistry I with Laboratory
CHM 215/215L Organic Chemistry II with Laboratory
PHY 101 General Physics I
PHY 101L General Physics I Lab
PHY 102 General Physics II
PHY 102L General Physics II Lab

Humanities Courses:

COM 473 Special Topics/Communication & Digital Media
ENG 450 Hospital Stories
LIN 270 Topics in Linguistics
LIN 320 Phonetics
THE 349 Theology of Disability