# Bachelor of Science in Health Science (BSHS): Public Health Concentration (FA 2024 and later)

Minimum 120 credits required for Bachelor's degree

Foundational Core (27-29 Credits)		Grade
FYWS-125 <sup>1</sup>	First Year Seminar	
MA	Foundational Core Math course	
Choose 1 course from	each area *	
<sup>2</sup> Natural/Physical Scie	nce	
Literature		
History HI-100, HI-102 or HI-110		
Arts/Design/Comm.		
Philosophy		
Theology/Relig		
Social/Behavioral Scient	ence	

Human Journey Seminars: Great Books in CIT (6 Credits)			
CIT 201	CIT Seminar I		
CIT 202	CIT Seminar II		

Liberal Arts Explorations (LAE) (12 Credits Total)		
Student must complete 4 courses from at least 2 different subjects and one course in each area. (see list on Registrar's Website - checksheets)		
Humanistic Inquiry (3 cred	dits)	
Social and Global Awarer	ness (3 credits)	
Scientific Literacy (3 cred	its)	
LAE in any area (3 credits	3)	

LAE Core but not in both categories.

Note: MA 006 and ESL courses will not count
towards the 120 credit graduation requirement.
Approved Study Abroad courses may be used
to satisfy requirements for the foundational core
or a Liberal Arts Exploration
A maximum of 8 Applied Music credits
may be applied towards graduation

Required Curriculum for HS Majors <sup>1</sup> (19 Credits)		
HS 200	Introduction to Healthcare and Health Professions	
HS 210	Healthcare Leadership (1 cr)	
HS 204	Introduction to Research in Health Science	
HS 315	Behavioral and Mental Health	
HS 351	Legal and Ethical Aspects of Healthcare	
HS 353	Diversity and Disparities in Healthcare	
HS 355	Health Research Capstone	

Public Health C	Public Health Core Courses <sup>1</sup> (21 Credits)	
HS 303	Health Ed. and Promotion of Healthy Lifestyles	
HS 304	Community and Public Health	
HS 309	Professional Interactions in Healthcare	
HS 314	Epidemiology	
HS 230	Introduction to Global Health	
HS 325 or SO 234	Sociology of Health & Illness or Sociology of Health and Healthcare	
CMD 305	Introduction to Emergency Preparedness	

B 1 C 11 14 F	Public Health Flective Courses (6.37 Credits) Number of elective credits Grade		
	Public Health Elective Courses¹ (6-37 Credits) Number of elective credits  or the HS degree is 6. Take additional electives as needed for entry to		
Ŭ	planned graduate program, if applicable. <sup>3</sup>		
HS 220	EMT Training/Clinical Skills		
HS 299	Special Topics in Health Science		
HS 299	Internship or Special Topics		
HS 302	Healthcare Administration Practice		
HS 308	Fundamentals of Nutrition		
HS 310	Human Growth and Development Across the Lifespan		
HS 342	Applied Nutrition		
HS 352	Contemporary Leadership in Healthcare		
BI 106	Medical Terminology		
BI 206/208 or BI 126/127	Anatomy & Physiology I w/lab or Nursing A&P I w/lab		
BI 207/209 or BI 128/129	Anatomy & Physiology II w/lab or Nursing A&P II w/lab		
BI 112/114	Concepts in Biology II w/lab		
BI 161/162	Intro to Microbiology w/lab		
BI 230	Microbiology w/lab		
CH 201	Intro to Biochemistry Clinical Nutrition		
CH 151/153	General Chemistry I w/lab		
CH 152/154	General Chemistry II w/lab		
CH 221/223	Organic Chemistry I w/lab		
SP 109	Beginning Spanish for the Healthcare Provider		
EC 211	The Economics of Social Issues		
EC 320	Health Economics		
SO 254	Society and Economic Change		
TRS 255	Human Rights		

Required Supporting Courses <sup>1</sup> (11 Credits)		Grade
BI 111/113 <sup>2</sup>	Concepts in Biology I w/Lab**	
MA 131 <sup>2</sup>	Elementary Statistics**	
MA 140 <sup>2</sup> or MA	Precalculus or Calculus**	

Note: General Electives can be used for graduate pre-requisites or general educational requirements.

Note: Health Science GPA of 2.7 is required for BSHS majors. No grade for HS and Required Supporting courses below a "C".

#### Checksheet Key

ı	Т	Course	transferred	and	Requirement	satisfied

W Requirement waived

TW Course transferred and Requirement waived

<sup>\*</sup> See list of courses.

<sup>&</sup>lt;sup>1</sup>(Requires Grade C or higher)

<sup>&</sup>lt;sup>2</sup>Science/Natural Science courses includes approved Math and Computer Science courses. Students are required to take at least one course in Biology, Chemistry, or Physics in the Foundational or Liberal Arts Exploration Core. CS and MA courses may be used as a Science/Natural Science in either the Foundational Core or as a requirement in the

## **SACRED HEART UNIVERSITY**

# College of Health Professions Bachelor of Science in Health Science (Fall 2024 & Later)

#### SUGGESTED SEQUENCING FOR PUBLIC HEALTH CONCENTRATION

The BSHS Public Health Concentration is an undergraduate major for students who are interested in applying to a graduate health education program or considering a career in Public Health. The BSHS major will prepare students with a solid foundation in both the liberal arts and core content germain to health professions. Individualized advisement will assist students with developing a plan of study that meets pre-requisite requirements for the specific graduate program and advisement regarding GPA requirements for admission to graduate programs or an entry level position in Public Health.

#### SUGGESTED FOUR YEAR SEQUENCE OF STUDY:

YEAR 1	SEMESTER I (16 credits)	YEAR 1	SEMESTER 2 (16 credits)
FYWS 125 or	First Year Writing Seminar or	FYWS 125 <b>or</b>	First Year Writing Seminar or
LAE	LAE Course	LAE	LAE Course
HS 200	Intro to Healthcare and Health Professions	BI 111/113	Concepts in Biology w/lab <sup>2</sup>
MA 140 or MA 15	1 Precalculus or Calculus <sup>1</sup>	MA 131	Elementary Statistics <sup>3</sup>
Core	Foundational Core	Core	Foundational Core
Core	Foundational Core	Elective	General Elective
YEAR 2	SEMESTER 3 (15 credits)	YEAR 2	SEMESTER 4 (16 credits)
CIT 201	Human Journey CIT I	CIT 202	Human Jouney CIT II
PH Core	Public Health Core Requirement	PH Core	Public Health Core Requirement
HS Core	Health Science Core Requirement	HS 210	Healthcare Leadership
Core	Foundational Core	Core	Foundational Core
Elective	General Elective	Core	Foundational Core
		Elective	General Elective
YEAR 3	SEMESTER 5 (15 credits)	YEAR 3	SEMESTER 6 (15 credits)
HS Core	Health Science Core Requirement	HS Core	Health Science Core Requirement
PH Core	Public Health Core Requirement	PH Core	Public Health Core Requirement
PH Elective	Public Health Elective	PH Core	Public Health Core Requirement
Elective	General Elective	Elective	General Elective
LAE	LAE Course	LAE	LAE Course
YEAR 4	SEMESTER 7 (15 credits)	YEAR 4	SEMESTER 8 (12 credits)
HS Core	HS Core	HS Core	Health Science Core Requirement
HS Core	HS Core	PH Core	Public Health Core Requirement
PH Elective	Public Health Elective	PH Elective	Public Health Elective
LAE	LAE Course	Elective	General Elective
Elective	General Elective		

<sup>&</sup>lt;sup>1</sup> MA 140 or MA 151 will also satisfy the Math Foundational Core

NOTE: A minimum of 120 credits are required to be award an undergraduate bachelor's degree

Effective Fall 2024

<sup>&</sup>lt;sup>2</sup> BI 111/113 will also satisfy the Natural/Physical Science Foundational Core

<sup>&</sup>lt;sup>3</sup> MA 131 will also satisfy LAE Theme 3: Scientific Literacy requirement

# SACRED HEART UNIVERSITY COLLEGE OF HEALTH PROFESSIONS

## **Bachelor of Science in Health Science**

3 + 2 YEAR SEQUENCING FOR Pre-Occupational Therapy

The BSHS 3-year Accelerated Bachelor's Degree is an undergraduate major for students who are interested in applying to the Master of Science in Occupational Therapy program. The BSHS major will prepare students with a solid foundation in both the liberal arts and core content germane to health professions. Individualized advisement will assist students with developing a plan of study that meets prerequisite requirements for the specific graduate program and advisement regarding GPA requirements for admission to Occupational Therapy.

## SUGGESTED THREE YEAR SEQUENCE OF STUDY

(Certain courses can be taken in either the Fall or Spring terms. Please consult with your advisor)

	YEAR 1 - Fall Session (16 credits)		
FYWS 125 or	First Year Writing Seminar or	3 CR	
LAE	LAE		
HS 200	Intro to Healthcare and Health Professions or	3 CR	
PS 110 <sup>3</sup>	Introduction to Psychology** or		
MA 140 or MA 151	Precalculus or Calculus <sup>1</sup>	4 CR	
Core	Foundational Core	3 CR	
Core	Foundational Core	3 CR	

YEAR 1 - Winter Session (3 credits)		
Foundational		
Core or LAE	3 CR	

	YEAR 1 - Spring Session (16 credits)		
FYWS 125 or	First Year Writing Seminar or	3 CR	
LAE	LAE		
BI 111,113	General Biology I w/Lab**2	4 CR	
HS 200	Intro to Healthcare and Health Professions or	3 CR	
PS 110 <sup>3</sup>	Introduction to Psychology** or		
MA 131	Elementary Statistics**	3 CR	
Core	Foundational Core	3 CR	

YEAR I - Summer Session I (3 credits)	
Health Science Core Requirement	

Year I - Summer Session II (3 credits)	
Foundational Core or LAE	

YEAR 2 - Fall Session (17 credits)			
BI 206, 208	Anatomy and Physiology I w/Lab** (Conc. Elective)	4 CR	
CIT 201	Human Journey CIT I	3 CR	
HS Core	Health Science Core	3 CR	
HS 210	Healthcare Leadership	1 CR	
Conc. Core	Concentration Core	3 CR	
PS 212	Psychopathology**	3 CR	

YEAR 2 - Winter Session (3 credits)		
Foundational		
Core or LAE	3 CR	

YEAR 2 - Spring Session (16 credits)			
BI 207, 209	Anatomy and Physiology II w/Lab** (Conc. Elective)	4 CR	
CIT 202	Human Journey CIT II	3 CR	
HS 353	Diversity & Disparities in Healthcare or	3 CR	
SO 234	Sociology of Health and Healthcare		
Conc. Core	Concentration Core	3 CR	
HS 310	Human Growth & Devlopment	3 CR	

YEAR 2 - Summer Session I (3 credits)	
General Elective 3 CR	

YEAR 2 - Summer Session II (3 credits)	
Health Science Core Requirement	

	YEAR 3 - Fall Semester (18 credits)	
Conc. Core	Concentration Core	3 CR
Conc. Core	Concentration Core	3 CR
HS Core	Health Science Core or	3 CR
Conc. Core	Concentration Core	
Conc. Core	Concentration Core	3 CR
Conc. Elective	Concentration Elective	3 CR
Elective	General Elective	3 CR

YEAR 3 - Winter	Session (3 credits)	
General Elective	3 CR	

	YEAR 3 - Spring Semester (18 credits)	
HS Core	Health Science Core or	3 CR
Conc. Core	Concentration Core (	
Conc. Core	Concentration Core	3 CR
Conc. Elective	Concentration Elective	3 CR
Elective	General Elective	3 CR
Elective	General Elective	3 CR
Elective	General Elective	3 CR

Total Credits: 122

SHU in Dingle - Study Abroad opportunity that offers courses for Health Science students in the Summer and Fall Terms

<sup>&</sup>lt;sup>1</sup> MA 140 or MA 151 will also satisfy the Math Foundational Core

<sup>&</sup>lt;sup>2</sup> BI 111/113 will also satitsfy the Natural/Physical Science Foundational Core

<sup>&</sup>lt;sup>3</sup> PS 110 will satisfy the Social/Behavioral Science Foundational Core

<sup>\*\*</sup> Course is a pre-requisite for OT Graduate Program

# SACRED HEART UNIVERSITY COLLEGE OF HEALTH PROFESSIONS

## **Bachelor of Science in Health Science**

3 + 2 YEAR SEQUENCING FOR Pre-Stategic Human Resources Management

The BSHS 3-year Accelerated Bachelor's Degree is an undergraduate major for students who are interested in applying to the Master of Science in Strategic Human Resource Mgmt. program. The BSHS major will prepare students with a solid foundation in both the liberal arts and core content germane to health professions. Individualized advisement will assist students with developing a plan of study that meets pre-requisite requirements for the specific graduate program and advisement regarding GPA requirements for admission to Strategic Human Resource Mgmt.

## **SUGGESTED THREE YEAR SEQUENCE OF STUDY**

(Certain courses can be taken in either the Fall or Spring terms. Please consult with your advisor)

	YEAR 1 - Fall Session (16 credits)	
FYWS 125 or	First Year Writing Seminar or	3 CR
LAE	LAE	
HS 200	Intro to Healthcare and Health Professions or	3 CR
	Foundational Core	
MA 140 or MA 151	Precalculus or Calculus <sup>1</sup>	4 CR
Core	Foundational Core	3 CR
Core	Foundational Core	3 CR

YEAR 1 - Winter Session (3 credits)		
Foundational		
Core or LAE	3 CR	

YEAR 1 - Spring Session (16 credits)		
FYWS 125 or	First Year Writing Seminar or	3 CR
LAE	LAE	
BI 111,113	General Biology I w/Lab** <sup>2</sup>	4 CR
HS 200	Intro to Healthcare and Health Professions or	3 CR
	Foundational Core	
MA 131	Elementary Statistics**	3 CR
Core	Foundational Core (FC 8)	3 CR

YEAR I - Summer Session I (3 credits)	
Health Science Core Requirement	

Year I - Summer Session II (3 credits)	
Foundational Core or LAE	

YEAR 2 - Fall Session (16 credits)			
CIT 201	Human Journey CIT I	3 CR	
HS Core	Health Science Core	3 CR	
HS 210	Healthcare Leadership	1 CR	
Conc. Core	Concentration Core	3 CR	
Core	Foundational Core	3 CR	
Elective	General Elective	3 CR	

YEAR 2 - Wint	er Session (3 credits)
LAE	3 CR

	YEAR 2 - Spring Session (18 credits)	
CIT 202	Human Journey CIT II	3 CR
HS Core	Health Science Core	3 CR
Conc. Core	Concentration Core	3 CR
Conc. Elective	Concentration Elective	3 CR
HS Core	Health Science Core	3 CR
Conc. Core	Concentration Core	3 CR

YEAR 2 - Summer Session I (3 credits)	
General Elective 3 CR	

YEAR 2 - Summer Session II (3 credits)
General Elective 3 CR

YEAR 3 - Fall Semester (18 credits)			
Conc. Core	Concentration Core	3 CR	
Conc. Core	Concentration Core	3 CR	
HS Core	Health Science Core or	3 CR	
Conc. Core	Concentration Core		
Conc. Core	Concentration Core	3 CR	
Core	Foundational Core	3 CR	
Elective	General Elective	3 CR	

YEAR 3 - Winter Se	ession (3 credits)	
General Elective	3 CR	

	YEAR 3 - Spring Semester (15 credits)	
HS Core	Health Science Core or	3 CR
Conc. Core	Concentration Core	
Conc. Elective	Concentration Elective	3 CR
Elective	General Elective	3 CR
Elective	General Elective	3 CR
Elective	General Elective	3 CR

Total Credits: 120

 $<sup>^{\</sup>rm 1}$  MA 140 or MA 151 will also satisfy the Math Foundational Core

<sup>&</sup>lt;sup>2</sup> BI 111/113 will also satitsfy the Natural/Physical Science Foundational Core

<sup>&</sup>lt;sup>3</sup> PS 110 will satisfy the Social/Behavioral Science Foundational Core

# SACRED HEART UNIVERSITY COLLEGE OF HEALTH PROFESSIONS

#### **Bachelor of Science in Health Science**

3 + 2 YEAR SEQUENCING FOR Pre-Social Work

The BSHS 3-year Accelerated Bachelor's Degree is an undergraduate major for students who are interested in applying to the Master of Science in Social Work program. The BSHS major will prepare students with a solid foundation in both the liberal arts and core content germane to health professions. Individualized advisement will assist students with developing a plan of study that meets prerequisite requirements for the specific graduate program and advisement regarding GPA requirements for admission to Social Work.

#### **SUGGESTED THREE YEAR SEQUENCE OF STUDY**

(Certain courses can be taken in either the Fall or Spring terms. Please consult with your advisor)

YEAR 1 - Fall Session (16 credits)		
FYWS 125 or	First Year Writing Seminar or	3 CR
LAE	LAE	
HS 200	Intro to Healthcare and Health Professions or	3 CR
PS 110 <sup>3</sup>	Introduction to Psychology** or	
Core	Foundational Core	3 CR
MA 140 or MA 151	Precalculus or Calculus <sup>1</sup>	4 CR
Core	Foundational Core	3 CR

YEAR 1 - Winter Session (3 credits)		
Core or LAE	3 CR	

	YEAR 1 - Spring Session (16 credits)	
FYWS 125 or	First Year Writing Seminar or	3 CR
LAE	LAE	
BI 111,113	General Biology I w/Lab**2	4 CR
HS 200	Intro to Healthcare and Health Professions	3 CR
PS 110 <sup>3</sup>	Introduction to Psychology** or	
MA 131	Elementary Statistics**	3 CR
SW 101	Introduction to Social Work	3 CR

YEAR I - Summer Session I (3 credits)
Health Science Core Requirement

Year I - Summer Session II (3 credits)	
Foundational Core or LAE	

YEAR 2 - Fall Session (16 credits)		
CIT 201	Human Journey CIT I	3 CR
HS Core	Health Science Core	3 CR
HS 210	Healthcare Leadership	1 CR
Conc. Core	Concentration Core	3 CR
Conc. Core	Concentration Core	3 CR
Core	Foundational Core	3 CR

YEAR 2 - Winte	er Session (3 credits)
LAE	3 CR

YEAR 2 - Spring Session (18 credits)		
CIT 202	Human Journey CIT II	3 CR
HS Core	Health Science Core	3 CR
Conc. Core	Concentration Core	3 CR
Conc. Elective	Concentration Elective	3 CR
HS Core	Health Science Core	3 CR
Elective	General Elective	3 CR

YEAR 2 - Summer Session I (3 credits)	
Foundational Core ( 3 CR	

YEAR 2 - Summer Session II (3 credits)	
General Elective 3 CR	

YEAR 3 - Fall Semester (18 credits)		
Conc. Core	Concentration Core	3 CR
HS Core	Health Science Core or	3 CR
Conc. Core	Concentration Core	3 CR
Conc. Core	Concentration Core	3 CR
Elective	General Elective	3 CR
Elective	General Elective	3 CR

YEAR 3 - Winter Session (3 credits)		
General Elective	3 CR	

YEAR 3 - Spring Semester (15 credits)		
HS Core	Health Science Core or	3 CR
Conc. Core	Concentration Core	3CR
Conc. Core	Concentration Core	3 CR
Conc. Elective	Concentration Elective	3 CR
Elective	General Elective	3 CR

#### Total Credits: 120

SHU in Dingle - Study Abroad opportunity that offers courses for Health Science students in the Summer and Fall Terms

<sup>&</sup>lt;sup>1</sup> MA 140 or MA 151 will also satisfy the Math Foundational Core

<sup>&</sup>lt;sup>2</sup> BI 111/113 will also satitsfy the Natural/Physical Science Foundational Core

<sup>&</sup>lt;sup>3</sup> PS 110 will satisfy the Social/Behavioral Science Foundational Core