

# HEALTH AND SOCIETY, BS

**Program Director:** Joel Benington, Ph.D.

The Health and Society majors combine coursework in Biology, Psychology, Sociology, and other disciplines, to give students an interdisciplinary perspective on human health, and the social and psychological ramifications of wellness, disease, and health care. Students completing a Health and Society major explore topics relating to healthcare from the perspective of the human body, the human mind, and human society. The division of electives into three areas ensures that students will have exposure to all three areas.

Health and Society majors who are interested in becoming physicians, and who are not already enrolled in a B.S./M.D. or B.S./D.O. degree program through the Franciscan Health Care Professions program, must apply to and be accepted by a medical school in the traditional manner.

If you have questions about this, be sure to speak with the Director of the Health and Society Program, with your advisor, or with one of the university's Pre-Professional Advisors.

Code	Title	Credits
<b>Foundational Courses</b>		<b>40-45</b>
BIO-105 & BIOL-105	BIOLOGICAL SCIENCE I and BIOLOGICAL SCI. I LAB	
BIO-106 & BIOL-106	BIOLOGICAL SCIENCE II and BIOLOGICAL SCI. II LAB	
BIO-331 & BIOL-331	PHYSIOL & ANAT OF HUMAN I and PHYSIOL & ANAT HUMAN I LAB	
BIO-332 & BIOL-332	PHYSIOL & ANAT OF HUMAN II and PHYSIO/ANAT OF HUMAN LAB II	
CHEM-101 & CHML-101	GENERAL CHEMISTRY I and GEN CHEM I LAB	
CHEM-102 & CHML-102	GENERAL CHEMISTRY II and GEN CHEM II LAB	
CHEM-301 & CHML-301	ORGANIC CHEMISTRY I and ORGANIC CHEM I LAB	
PSYC-101	INTRO TO PSYCHOLOGY	
PSYC-102	AN INTRO TO BIOPSYCHOLOGY Statistics <sup>4</sup>	
HSOC-401	HEALTH & SOCIETY SEMINAR	
<b>Select two of the following Body Electives:</b>		<b>6-8</b>
BIO-291	GENETICS <sup>1</sup>	
BIO-292	CELL BIOLOGY <sup>1</sup>	
BIO-321	GEN. MICROBIOLOGY <sup>1</sup>	
BIO-350 & BIOL-350	NEUROBIOLOGY and NEUROBIOLOGY LAB <sup>1</sup>	
BIO-371 & BIOL-371	BIOCHEMISTRY and BIOCHEMISTRY LAB <sup>2</sup>	
BIO-472 & BIOL-472	IMMUNOLOGY and IMMUNOLOGY LAB <sup>2</sup>	
HS-309	NUTRITION	
PHED-312	BIO-KINESIOLOGY	
HS-314	EXERCISE PHYSIOLOGY <sup>2</sup>	
PSYC-343	PHYSIOLOGICAL PSYCHOLOGY	
<b>Select two of the following Mind Electives:</b>		<b>6</b>
PSYC-215	MALADAPTIVE BEHAVIOR	

PSYC-224	PSYCHOLOGY OF ADOLESCENCE	
PSYC-225	ADULT DEVELP & AGING	
PSYC-232	PSYCHOLOGICAL WELL-BEING	
PSYC-312	CHILD DEVELOPMENT	
PSYC-316	HUMAN SEXUALITY	
PSYC-330	HEALTH PSYCHOLOGY	
PSYC-422	COGNITION	
PSYC-469	INTR CLNIC/METH-HUM.SERV	
EDUC-210	HUMAN DEVELOPMENT & LEARNING	
EDUC-250	ADOLESCENT DEVELOPMENT & LEARNING	
<b>Select three of the following Society Electives:</b> <sup>3</sup>		<b>9</b>
ECO-498C	<sup>2</sup>	
PHIL-335	PHIL. OF SCIENCE & MEDICINE	
PHIL-338	HEALTH CARE ETHICS	
PHIL-345	VALUES AT THE END OF LIFE	
POLS-351	POLITICS OF SOCIAL POLICY	
SOC-205	SOCIOLOGY OF INEQUALITY	
SOC-320	SOCIAL PSYCH.OF ADDICTIONS	
SOC-402	FAMILY VIOLENCE	
SOC-408	HEALTH AND ILLNESS	
THEO-348	HEALTH CARE ETHICS: FAITH&HUMAN LIFE	
<b>Foreign Language Requirement</b> <sup>5</sup>		<b>3</b>
General Education Requirements ( <a href="https://catalog.sbu.edu/undergraduate/degree-requirements/">https://catalog.sbu.edu/undergraduate/degree-requirements/</a> )		<b>37</b>
<b>General Electives, enough to reach 120 credits minimum</b>		<b>12-19</b>
<b>Total Credits</b>		<b>113-127</b>

<sup>1</sup> The prerequisite for this course is BIO-105/BIOL-105 & BIO-106/BIOL-106.

<sup>2</sup> This course has one or more prerequisites that are not required courses in the Health and Society major. Students who want to take this course for their Health and Society major will first have to take the prerequisites course(s).

<sup>3</sup> At least one course must be taken in at least two different departments.

<sup>4</sup> This requirement can be fulfilled with MATH-107, MATH-117, QMX-211, or PSYC-201 and PSYC-202.

<sup>5</sup> The foreign language must be at the level of 202 or higher.

The electives in the Health and Society major are grouped in three areas: Body, Mind, and Society. Students are required to take a minimum number of electives in each area, to ensure that they have an interdisciplinary background in ideas and issues relating to health care in modern society.

New courses relevant to health and society may be offered from time to time, often as Special Topics courses in different departments and programs. Such courses may fulfill Health and Society elective requirements with the approval on the Director of the Health and Society Program and relevant academic administrators.

## Pre-Medical Track In the B.S. Health and Society major

The pre-medical track is specifically designed for students interested in applying to M.D. or D.O. medical programs. To complete this track, students must also take the following courses: CHML-302, PHYS-103/PHYL-103, PHYS-104/PHYL-104. Together with the courses required for completion of the B.S. in Health and Society, these additional

courses will fulfill the prerequisite requirements of most medical schools. Students interested in medical school should also work with their academic advisors in selecting Health and Society electives.

Students interested in health professions graduate programs other than medical school should work with their academic advisor to make sure they have completed the prerequisite courses required for their graduate program of interest. This may include courses not required for the Health and Society major itself.

**First Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIO-105 & BIOL-105	4	BIO-106 & BIOL-106	4
ENG-101	3	ENG-102	3
SBU-101	2	PSYC-102	3
PSYC-101	3	Foreign Language (202 level)	3
General Education Requirement	3	MATH-107 or 117	3
		SBU-102	1
	<b>15</b>		<b>17</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
CHEM-101 & CHML-101	4	CHEM-102 & CHML-102	4
Health & Society Elective (HSOC)	3	Health & Society Elective (HSOC)	3
General Education Requirements	3	General Education Requirement	3
General Education Requirements	3	General Elective	3
General Elective	3		
	<b>16</b>		<b>13</b>

**Third Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
CHEM-301 & CHML-301	4	Health & Society Elective (HSOC)	3
Health & Society Elective (HSOC)	3	Health & Society Elective (HSOC)	3
General Education Requirement	3	Health & Society Elective (HSOC)	3
General Elective	3	General Education Requirement	3
General Elective	3	General Elective	3
	<b>16</b>		<b>15</b>

**Fourth Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIO-331 & BIOL-331	4	BIO-332 & BIOL-332	4
Health & Society Elective (HSOC)	3	HSOC-401	3
General Elective	3	General Elective	3
General Elective	3	General Elective	3
		General Elective	2
	<b>13</b>		<b>15</b>

**Total Credits 120**