

## **HEALTH SCIENCES**

Fall 2019-Spring 2020

### **Health Science**

[BS, Health Science General Concentration](#)

[BS, Health Science  
Pre-Communication Disorders Concentration](#)

[BS, Health Science General  
Pre-Physical Therapy Concentration](#)

[BS, Health Science General  
Pre-Occupational Therapy Concentration](#)

[BS Health Science -Community Health Education  
Concentration](#)

[BS Health Science -Health Administration  
Concentration](#)

### **Nursing**

[Nursing, B.S.N \(4 year program\)](#)

[Nursing Accelerated BSN program](#)

### **MSPA Master of Science-Physician's Assistant (Freshman only)**

[MSPA Master of Science-Physician's Assistant](#)

### **Exercise Science BS**

[Exercise Science BS](#)

### **Public Health**

[Community Health Education](#)

[Health Administration](#)

### **Minors**

[Public Health](#)

[Holistic Health](#)

All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

BSN Nursing		4-Year Program <a href="#">HLLT</a>	
Academic Year		Fall 2019-Spring 2020	
All Science courses must be a "C" or better. Clinical NURS courses must be a "C+" or better.			
Freshman Year Fall		Freshman Year Spring	
GEN (W1)	(4)	BIOL 1270 Anatomy & Physiology I/Lab	(4)
PSYC 1100 Intro to PSYC	(4)	Statistics CIST 1206	(4)
CHEM 2010/15 CHEM for Life Science I w/Lab	(4)	CHEM 2020/25 CHEM II w/Lab	(4)
GSS 1053 Ethics & Professionalism	(4)	GNM 2325 Nutrition for Health	(4)
			(4)
Sophomore Year Fall		Sophomore Year Spring	
BIOL 2270 Anatomy & Physiology II /Lab	(4)	NURS 2422 Pathophysiology	(4)
PSYC 3322 Life Span Development	(4)	NURS 2505 Pharmacology for Life Science	(4)
GNM	(4)	BIOL 3020 Microbiology for Life Science/ Lab	(4)
NURS 1901 Foundations of Prof. Nursing	(5)	Nurs 2210 Health Assessment	(5)
NURS 1905 Founda. of Prof Nurs Clinical (P/F)	0	NURS 2215 Health Assessment Lab	0
Junior Year Fall		Junior Year Spring	
		GAH ("A" or "H")	(4)
NURS 3901 Care of the Adult I (4 hrs. Classroom)	(6)	NURS 3903 Care/Childbearing/ChildRearing Family	(6)
NURS 3905 Adult I Clinical (12 hr./wk.)	0	NURS 3907 Childbearing/Family Clinical (6 hrs. wk)	0
GAH	(4)		
NURS 3902 Psychosocial NURS (3hrs. Classroom)	(6)	NURS 3335 Research Methods	(4)
NURS 3906 Psychosocial Clinical (6hrs./wk)	0		
Senior Year Fall		Senior Year Spring	
NURS 4338 Population Health	(4)	NURS 4639 Professional Issues in Nursing	(4)
NURS 4339 Population Health Clinical (6 hrs/wk)	(2)	NURS 4915 Care of the Adult III (4 hrs. Classroom)	(8)
NURS 4910 Care of the Adult II (4hrs. Classroom)	(6)	NURS 4916 Adult III Clinical (12 hrs./wk)	0
NURS 4912 Adult II Clinical (6 hrs/wk)	0	GIS	(4)
GSS	(4)		
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>			
(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT:(4 courses)</b>			
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>			
W1	W1/W2	W1/W2	W1/W2 at 3000 Level

"The student is responsible for insuring that all graduation requirements are met" (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis.

All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

**GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)**

**Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.**

Q1

Q2

Q1 or Q2

Prerequisites must be met, check course description on the web.

**"The student is responsible for insuring that all graduation requirements are met" (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis.**

**BSN RN to BSN - NURSING** [HLT](#)

**Academic Year** Fall 2018-Spring 2019 **80 Total Credits**

<u>Prerequisites</u>			<u>Senior Level Courses</u>	
Anatomy & Physiology I	(4)		NURS 4901 Nursing Practicum	(2)
Anatomy & Physiology II	(4)		NURS 4335 Prof. Nursing in the Community	(4)
Chemistry	(4)		NURS 4935 Community Practicum	(2)
Microbiology	(4)		NURS 4421 Pathophysiology	(4)
Lower Division NURS 26 transfer credits (grade of C or better)	(26)		NURS 4336 Professional Nursing I	(4)
A maximum of 66 credits may be transferred from community colleges. Chemistry and Statistics must be completed before enrolling in upper level NURS courses.			NURS 4337 Professional Nursing II	(2)
			NURS 4937 Senior Project	(3)
<u>Junior Level Courses</u>				
NURS 3331 Theory in Nursing	(4)	NURS 4423 Issues & Leadership in Nursing	(4)	
NURS 3336 Scientific Foundations of Health	(4)	NURS 4424 Pharmacology for Life Science	(4)	
NURS 3334 Research METHODS	(3)	NURS 3333 Health Assessment	(4)	
NURS 3241 Life Science	(4)			
NURS 4638 Issues in Nursing	(2)			

**GENERAL STUDIES REQUIREMENTS:** **48 Total Credits**

No more than 12 credits in any "G" category may be applied towards the BS degree. **16 Credits**

Any General Studies "G" course			Any General Studies "G" course	
GIS-General Integration & Synthesis (Jr. yr.)			Any General Studies "G" course	

**AT SOME DISTANCE Electives - Courses unrelated to your major** **32 Credits**


**GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be**

(A) Arts		(V) Values/Ethics
(H) Historical Consciousness		(I) International/Multicultural

**GENERAL STUDIES WRITING REQUIREMENT:(4 courses)**

W1	W1/W2	W1/W2	W1/W2 at 3000 Level
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**GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)**

Q1	Q2	Q1 or Q2
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All prerequisites must be met prior to entering senior level courses.

All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

<b>BS HEALTH SCIENCE</b>		<b>General Concentration</b> <a href="#">HLT</a>	
Academic Year		Fall 2019-Spring 2020	
		<b>80 Total Credits</b>	
Please note that all program and cognate courses must be completed with a minimum grade of <b>C</b> or better.		<a href="#">Follow link to view Upper Level Cognates Used for Health Science (Other choices may be made with your preceptor)</a>	
HLTH 1241 Medical Terminology Hlth. Sci.	(4)		
HLTH 1101 Intro. to the Health Sciences I	(4)	Upper level HLTH BS Cognate	(4)
HLTH 2305 Statistics for Health Professionals (CIST1206 OR PSCY 2241 also allowed)	(4)	Upper level HLTH BS Cognate	(4)
HLTH 2501 Teamwork & Collaboration	(4)	Upper level HLTH BS Cognate	(4)
HLTH 2221 Functional Human Anatomy □	(4)	Upper level HLTH BS Cognate	(4)
HLTH 3411 Writing & Editing	(4)		
HLTH 2411 Informatics for the Health Sciences	(4)		
HLTH 3200 Research for Health Sciences	(4)		
Cognates 28 credits. More may be needed for those with 3 credit transfer courses (See CAPP or pg 2 for approved courses) Program total must equal 80 credits			
HLTH or Cognate		HLTH or Cognate	
HLTH or Cognate		HLTH or Cognate	
HLTH or Cognate		HLTH or Cognate	
HLTH/Cognate if needed			
<b>GENERAL STUDIES REQUIREMENTS:</b>		<b>48 Total Credits</b>	
No more than 12 credits in any "G" category may be applied towards the BS degree.		<b>32 Credits</b>	
GEN General Interdisciplinary		GNM General Natural Science & Math	
GIS-General Integration & Synthesis (Jr. yr.)		GNM	
GAH General Arts & Humanities		GSS General Social Science	
GAH		GSS	
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>		<b>16 Credits</b>	
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>			
(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>			
Two W1 courses may be in transfer. W2 courses must be taken at Stockton.			
W1	W1/W2	W1/W2	W1/W2 at 3000 Level
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>			
Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.			
Q1		Q2	Q1 or Q2

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## Upper level Cognates for the Health Science BS Majors

### NOTE: Upper level courses may have prerequisites

Anthropology Any ANTH 3000-4999

Biology Any BIOL 3000-4999 BIOL 2110/15 Genetics allowed -need for those preparing for PA post-Bac BIOL 2170 Microbiology in transfer also allowed

Biology 4230/31 Neuroscience w/LAB + BIOL 4150 Advanced Physiology for those accepted into the Doctoral Program

Chemistry Any CHEM 3000-4999

ENVL 3241 Environmental Pollution and Regulation or any ENVL 3000-4999

Management MGMT 2110 formerly 3110 (needed for Business Minor)

Marketing Principles MKTG 2110 formerly 3110 (needed for Business Minor)

Business Law PLAW 3630 Health Law & Policy, PLAW 3620 Education Law

Business Electives 3000-4999 (Includes ACCT, BSNS, ECON, FINA, MGMT, MKTG) (NOTE: Courses may have prerequisites)

Genetics- BIOL 2110/2115 (4 credits lecture & lab) (NOTE: prerequisite = BIOL I/II, CHEM I/II + MATH 1100 precalculus)

Gerontology(study of Aging in Society) Any GERO 3000-4999 level

HLTH 3000-4999 Includes Nutrition Courses & Pathophysiology

Microbiology- BIOL 3172 offered in fall only (NOTE: prerequisites= BIOL I/II, CHEM I/II, Genetics + MATH 1100 precalculus) often required for those interested in Post Bac Nursing programs or Physician's Assistant Programs (Microbiology 2170 also allowed as a transfer course)

PLAW PLAW 3630 Health Law & Policy

Psychology Any PSYC Elective 3000-4999 (includes PSYC 3322 Lifespan Development (may be needed for post Bac Nursing programs)

Public Health Courses 3000-4999 NOTE: PUBH 1200 Intro to Public Health is a prerequisite to upper level PUBH course

Psychology Any PSYC Elective 3000-4999 (includes PSYC 3322 Lifespan Development (may be needed for post Bac Nursing programs)

Sociology Any SOCY 3000-4999 (NOTE: Courses may have prerequisites)

Social Work Any SOWK 3000-4999 (NOTE: Courses may have prerequisites)

Sustainability Any SUST 3000-4999 (NOTE: Courses may have prerequisites)

Other upper level courses such as Computer Science CSIS + Foreign Language LANG may be allowed as per Preceptor Request

General Studies "G" courses may be used as upper level cognates if they are related to Health Science. Check with your Preceptor

## Health Science Cognates (related courses)

Anthropology Any ANTH course

ACCT 2110 Financial, ACCT 2120 Managerial Accounting(needed for BSNS MINOR)

Biology Any Biology course

Chemistry CHEM 1000-4999

Economics ECON 1200 Introduction to Macroeconomics or ECON 2104 Health Care Economics

EDUC 1515 Diversity in Families Schools/Communities OR EDUC 3241 Educating the Child with Special Needs

HLTH 2301 Cultural Diversity in Health Care or other HLTH Elective

ENVL 1100 Introduction to Environmental Studies

Gerontology Any GERO course

LITT 2170 Disability and Literature

PHYS 2110/2115 Physics for Life Sciences I with Lab

PHYS 2120/2125 Physics for Life Sciences II with Lab

POLS 2190 Introduction to Public Policy

Psychology Any PSYC course

Public Health Any PUBH course

Social Work Any SOWK course

Sociology Any SOCY course

Sustainability Any SUST

Other cognates may be discussed with your preceptor

All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

BS HEALTH SCIENCE		Pre Physical Therapy Concentration <span style="float: right;">HTLT</span>	
Academic Year <u>Fall 2019-Spring 2020</u>		<b>80 Total Credits</b>	
Please note that all program and cognate courses must be completed with a minimum grade of <b>C</b> or better.		HLTH 1241 Medical Terminology Hlth. Sci.	(4)
		HLTH 1101 Intro. to the Health Sciences I	(4)
Note: MATH is a prerequisite to BIOL/CHEM courses		HLTH 2305 Statistics for Health Professionals (CIST1206 OR PSCY 2241 also allowed)	(4)
BIOL 1200/05 Cells & Molecules	(5)	HLTH 3411 Writing & Editing for Health Professionals	(4)
CHEM 2110/15 GEN CHEM I w/LAB	(5)	HLTH 2501 Teamwork & Collaboration	(4)
BIOL1400/05 Biodiversity & Evolution	(5)	HLTH 2411 Informatics for the Health Sciences	(4)
CHEM 2120/25 CHEM II Organic w/LAB	(5)	HLTH 3200 Research for Health Sciences	(4)
Physics I for Life Science w/Lab 2110/15	(5)	<a href="#">Cognate at 3000 level or greater</a>	(4)
Physics II for Life Science w/Lab 2120/25	(5)	<a href="#">Cognate at 3000 level or greater</a>	(4)
BIOL 2180 Physiology	(4)	<a href="#">Cognate at 3000 level or greater</a>	(4)
BIOL 2150 Human Anatomy	(4)	<a href="#">Cognate at 3000 level or greater</a>	(4)
Anatomy & Physiology must be taken at the same school.		See CAPP for a list of cognates	
		HLTH/Cognate if needed to = 80 credit prog. Total	
	<b>38-40</b>		<b>44</b>
<b>GENERAL STUDIES REQUIREMENTS:</b>		<b>48 Total Credits</b>	
No more than 12 credits in any "G" category may be applied towards the BS degree.		<b>32 Credits</b>	
GEN General Interdisciplinary		GNM General Natural Science & Math	
GIS-General Integration & Synthesis (Jr. yr.)		GNM	
GAH General Arts & Humanities		GSS General Social Science	
GAH		GSS	
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>		<b>16 Credits</b>	
PSYC 1100			
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>			
(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>			
Two W1 courses may be in transfer. W2 courses must be taken at Stockton.			
W1	W1/W2	W1/W2	W1/W2 at 3000 Level
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>			
Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.			
Q1		Q2	Q1 or Q2

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All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

<b>BS HEALTH SCIENCE</b>		<b>Pre Occupational Therapy Concentration</b>		<a href="#">HTLT</a>
<b>Academic Year</b> Fall 2018-Spring 2019		<b>80 Total Credits</b>		
Please note that all program and cognate courses must be completed with a minimum grade of <b>C</b> or better.		<b>Occupational Therapy Prerequisites need a grade of B- or better for Graduate School</b>		
HLTH 1241 Medical Terminology Hlth. Sci.	(4)	Chemistry		
HLTH 1101 Intro. to the Health Sciences I	(4)	CHEM 2010 (Lab included) OR		
HLTH 2501 Teamwork & Collaboration	(4)	CHEM 2110+ 2115 (lecture + lab)		
HLTH 2305 Statistics for Health Professionals (CIST1206 OR PSCY 2241 also allowed)	(4)	(prerequisite= college algebra or higher Math with a C or better or equivalent SAT score		
HLTH 2411 Informatics for the Health Sciences	(4)	<b>NOTE:</b> Transfer students with both A + P I/II may substitute a cognate for CHEM		(4)
HLTH 3411 Writing & Editing	(4)	PSYC 1100 Intro. to PSYC		(4)
Cognate at any level	(4)	PSYC 2211 Abnormal PSYC		(4)
<a href="#">FIVE Cognates at 3000 level or above (See CAPP or pg 2 for approved courses)</a>		PSYC 3322 Lifespan Development OR		
Cognate at 3000 level or greater	(4)	SOWK 1103 Human Behavior/Social Environ.		(4)
Cognate at 3000 level or greater	(4)	ANTH 1100 OR SOCY 1100		(4)
Cognate at 3000 level or greater	(4)	BIOL 1260 Anatomy & Physiology I w/LAB		(4)
Cognate at 3000 level or greater	(4)	BIOL 2260 Anatomy & Physiology II w/LAB		(4)
Cognate at 3000 level or greater	(4)	<b>NOTE:</b> A/P I + II must come from the same school		
Cognate at 3000 level or greater	(4)	HLTH/Cognate if needed to = 80 credit prog.		
HLTH 3200 Research for Health Sciences	(4)	Total		
<b>GENERAL STUDIES REQUIREMENTS:</b>		<b>48 Total Credits</b>		
No more than 12 credits in any "G" category may be applied towards the BS degree.		<b>32 Credits</b>		
GEN General Interdisciplinary		GNM General Natural Science & Math		
GIS-General Integration & Synthesis (Jr. yr.)		GNM		
GAH General Arts & Humanities		GSS General Social Science		
GAH		GSS		
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>		<b>16 Credits</b>		
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>				
(A) Arts		(V) Values/Ethics		
(H) Historical Consciousness		(I) International/Multicultural		
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>				
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>				
W1	W1/W2	W1/W2	W1/W2 at 3000 Level	
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>				
<b>Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.</b>				

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All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.



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All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

BS PUBLIC HEALTH		Health Administration Concentration		HLTL
Academic Year		Fall 2019-Spring 2020		80 Total Credits
<p>A minimum grade of <b>"C-"</b> in all PUBH courses (or their equivalents) and a <b>PUBH GPA of "C" (2.0)</b> or better is required to be eligible for graduation.</p>		MGMT2110 Intro to Management		(4)
		MKTG 2110 Marketing Principles		(4)
		MGMT 3111 Human Resource Management		(4)
		PUBH 2402 Health Policies & Issues		(4)
		PUBH 1200 Introduction to Public Health		(4)
		PUBH 3225 Health Insurance		(4)
		PUBH 2530 Basic Environmental Health		(4)
		PUBH 4401 Health Management		(4)
		PUBH 2450 Public Health & Marketing		(4)
		PUBH 3415 Writing For Health Professionals		(4)
PUBH 3420 Epidemiology		(4)		
PUBH 2330 Public Health Research Methods & Statistics		(4)		
PUBH 4950 Public Health Internship		(4)		
<b>Health Administration Concentration</b>		<p>In consultation with a PUBH preceptor, students are advised to select a cluster of courses from GERO, WGSS, HHM, Childhood Studies, Cannabis Studies, Business, or other health-related courses as electives.</p>		
ACCT 2110 Financial Accounting		(4)	PUBH/Elective	(4)
ACCT 2120 Managerial Accounting		(4)	PUBH/Elective	(4)
ECON 2104 Health Care Economics		(4)	PUBH/Elective	(4)
HLTH 2221 Functional Human Anatomy		(4)	PUBH/Elective	
		if needed to =80 credit prog. Total		
<b>GENERAL STUDIES REQUIREMENTS:</b>				<b>48 Total Credits</b>
No more than 12 credits in any "G" category may be applied towards the BS degree.				<b>32 Credits</b>
GEN General Interdisciplinary		GNM General Natural Science & Math		
GIS-General Integration & Synthesis (Jr. yr.)		GNM		
GAH General Arts & Humanities		GSS General Social Science		
GAH		GSS		
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>				<b>16 Credits</b>
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>				
(A) Arts		(V) Values/Ethics		
(H) Historical Consciousness		(I) International/Multicultural		
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>				
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>				
W1	W1/W2	W1/W2	W1/W2 at 3000 Level	
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>				
<b>Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.</b>				
Q1		Q2	Q1 or Q2	

Prerequisites must be met, check course description on the web.

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All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

BS PUBLIC HEALTH		Community Health Education Concentration		HLTI		
Academic Year Spring 2019-		80 Total Credits				
A minimum grade of "C-" in all PUBH courses (or their equivalents) and a PUBH GPA of "C" (2.0) or better is required to be eligible for graduation.		PSYC 1100 Intro. to PSYC	(4)			
		PSYC 2212 Health PSYC	(4)			
		PUBH 2432 Contemp. Health Issues	(4)			
		PUBH 3102 Com. Hlth. Ed. Theory /Prac.	(4)			
PUBH 1200 Introduction to Public Health		(4)	PUBH/EDUC 3510 School Health Education	(4)		
PUBH 2530 Basic Environmental Health		(4)	PUBH 4113 Patient Education	(4)		
PUBH 2450 Public Health & Marketing		(4)	PUBH 3000 Level or higher	(4)		
PUBH 3415 Writing For Health Professionals		(4)	In consultation with a PUBH preceptor, students are advised to select a cluster of courses from GERO, WGSS, HHM, Childhood Studies, Cannabis Studies, Business, or other health-related courses as electives.			
PUBH 3420 Epidemiology		(4)				
PUBH 2330 Public Health Research Methods & Statistics		(4)				
PUBH 4950 Public Health Internship		(4)				
<b>Community Health Concentration</b>						
BIOL 1200/1205 /Cells & Molecules		(5)			PUBH or Elective	(4)
CHEM 2110/15 CHEM I w/Lab		(5)			PUBH or Elective	(4)
HLTH 2221 Functional Human Anatomy		(4)			PUBH or Elective	(2)
		<b>42</b>			PUBH/Elective if needed to =80 credit prog. Total	<b>38</b>
<b>GENERAL STUDIES REQUIREMENTS:</b>		<b>48 Total Credits</b>				
No more than 12 credits in any "G" category may be applied towards the BS degree.		<b>32 Credits</b>				
GEN General Interdisciplinary		GNM General Natural Science & Math				
GIS-General Integration & Synthesis (Jr. yr.)		GNM				
GAH General Arts & Humanities		GSS General Social Science				
GAH		GSS				
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>		<b>16 Credits</b>				
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>						
(A) Arts		(V) Values/Ethics				
(H) Historical Consciousness		(I) International/Multicultural				
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>						
Two W1 courses may be in transfer. W2 courses must be taken at Stockton.						
W1	W1/W2	W1/W2	W1/W2 at 3000 Level			
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>						
Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.						
Q1		Q2	Q1 or Q2			

Prerequisites must be met, check course description on the web.

"The student is responsible for insuring that all graduation requirements are met" (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis.

All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

<b>BS HEALTH SCIENCE</b>		<b>Community Health Education Concentration</b>		<a href="#">HTLT</a>
Academic Year		Fall 2019-Spring 2020		<b>80 Total Credits</b>
Please note that all program and cognate courses must be completed with a minimum grade of <b>C</b> or better.		PUBH 1200		(4)
HLTH 1241 Medical Terminology Hlth. Sci.		(4)	BIOL 1200/05 or CHEM 2010	4-5
HLTH 1101 Intro. to the Health Sciences I		(4)	PUBH 2450 Public Health & Marketing	(4)
HLTH 2305 Statistics for Health Professionals (CIST1206 OR PSCY 2241 also allowed)		(4)	PUBH 2431 Contemporary Health Issues	(4)
HLTH 3411 Writing & Editing		(4)	PUBH 2530 Basic Environmental Health	(4)
HLTH 2221 Functional Human Anatomy BIOL 1260 Antomy & Physiology I also allowed		(4)	PUBH 3102 Comm. Health Ed. Theory & Practice	(4)
HLTH 2501 Teamwork & Collaboration		(4)	PUBH 3420 Epidemiology	(4)
HLTH 2411 Informatics for the Health Sciences		(4)	PUBH 3510 School Health Education	(4)
HLTH 3200 Research for Health Sciences		(4)	PUBH 41113 Patient Education	(4)
			PUBH 4950 Public Health Internship	(4)
			HLTH or Cognate	(4)
			HLTH or Cognate	(4)
<b>GENERAL STUDIES REQUIREMENTS:</b>				<b>48 Total Credits</b>
No more than 12 credits in any "G" category may be applied towards the BS degree.				<b>32 Credits</b>
GEN General Interdisciplinary			GNM General Natural Science & Math	
GIS-General Integration & Synthesis (Jr. yr.)			GNM	
GAH General Arts & Humanities			GSS General Social Science	
GAH			GSS	
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>				<b>16 Credits</b>
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>				
(A) Arts			(V) Values/Ethics	
(H) Historical Consciousness			(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>				
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>				
W1	W1/W2	W1/W2	W1/W2 at 3000 Level	
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>				
<b>Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.</b>				
Q1		Q2	Q1 or Q2	

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All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

BS HEALTH SCIENCE		Health Administration Concentration <a href="#">HTLT</a>	
Academic Year		Fall 2019-Spring 2020	
		<b>80 Total Credits</b>	
Please note that all program and cognate courses must be completed with a minimum grade of <b>C</b> or better.		PUBH 1200	(4)
HLTH 1241 Medical Terminology Hlth. Sci. (4)		ACCT 2110 Financial Accounting	(4)
HLTH 1101 Intro. to the Health Sciences I (4)		ACCT 2120 Managerial Accounting	(4)
HLTH 2305 Statistics for Health Professionals (CIST1206 OR PSCY 2241 also allowed) (4)		ECON 2104 Health Care Economics	(4)
HLTH 3411 Writing & Editing (4)		MGMT 2110 Intro to Management	(4)
HLTH 2221 Functional Human Anatomy BIOL 1260 Antomy & Physiology I also allowed (4)		MKTG 2110 Marketing Principles	(4)
HLTH 2501 Teamwork & Collaboration (4)		MGMT 3111 Human Resource Management	(4)
HLTH 2411 Informatics for the Health Sciences (4)		PUBH 2402 Health Policies and Issues	(4)
HLTH 3200 Research for Health Sciences (4)		PUBH 3225 Health Insurance	(4)
		PUBH 4401 Health Management	(4)
		PUBH 4950 Public Health Internship	(4)
		HLTH or Cognate	(4)
<b>GENERAL STUDIES REQUIREMENTS:</b>		<b>48 Total Credits</b>	
No more than 12 credits in any "G" category may be applied towards the BS degree.		<b>32 Credits</b>	
GEN General Interdisciplinary		GNM General Natural Science & Math	
GIS-General Integration & Synthesis (Jr. yr.)		GNM	
GAH General Arts & Humanities		GSS General Social Science	
GAH		GSS	
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>		<b>16 Credits</b>	
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>			
(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>			
Two W1 courses may be in transfer. W2 courses must be taken at Stockton.			
W1	W1/W2	W1/W2	W1/W2 at 3000 Level
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>			
Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.			
Q1		Q2	Q1 or Q2

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All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

<b>NURSING BSN (Accelerated Curriculum)</b>				<a href="#">HLTI</a>
<b>Academic Year</b>		<b>Fall 2019-Spring 2020</b>		
<b>All Science courses must be a "C" or better. Clinical NURS courses must be a "C+" or better.</b>				
Fall		Spring		
NURS 1901 Foundations of Prof. Nursing	(5)		NURS 3901 Care of the Adult I w/ NURS 3905 (clinical 0 credits)	(6)
NURS 1905 FOUNDATIONS OF PROFESSIONAL NURSING - LAB - NURS	0		NURS 3902 Psychosocial Nursing w/ NURS 3906 (clinical 0 credits)	(6)
NURS 2210 Health Assessment	(5)		NURS 3335 Nursing Research Meth	(4)
NURS 2215 Health Assessment LAB	0			
NURS 2505 Pharmacology for Life Science	(4)			
	(4)			
HLTH 3311 Pathophysiology- may be taken before entering the NURS program	14			<b>16</b>
Summer		Fall		
NURS 4910 Care or the Adult II w/ NURS 4912 (clinical)	(6)		NURS 4915 Care of the Adult III with NURS 4916 (Clinical)	(8)
NURS 3903 Nursing Care of Childbearing and Childrearing Families with NURS 3907 (clinical)	(6)		NURS 4338 Population Health with NURS 4339 (clinical)	(6)
	<b>12</b>		NURS 4639 Professional Issues in Nursing	(4)
				<b>18</b>

**PREREQUISITES to the Accelerated BSN Program**

**Students MUST have a Bachelor's Degree**

**Total Credits - Accelerated**

**64**

GPA CUM 3.5		Transfer Science need to be B or Greater	
	ENG I		Intro to Psychology
	ENG II		Psyc Lifespan (Developmental PSYC)
	Nutrition		Statistics
GSS Ethics & Professionalism Other Ethics May be accepted in transfer			
Anatomy & Physiology I + II Both must be taken at the same school. <b>A Grade of B or better required in transfer</b>			
General CHEM I with Lab, <b>A grade of B or better in transfer</b>			
CHEM II ( Must be Organic Chem) A grade of <b>B or better in transfer. Transfer CHEM II from community colleges must have an Organic Component</b>			
Microbiology <b>A grade of B or better in transfer</b>			

All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.

<b>BSHS/MSPA Combined Program (Dual Degree with Jefferson University)</b>				<a href="#">HTLT</a>
<b>Academic Year</b>		<b>Fall 2019-Spring 2020</b>		
<b>NOTE: All program and cognate courses must be completed with a minimum grade of C or better. Progression criteria requires a cumulative GPA OF 3.25 (unrounded), 3 letters of reference, personal essay, 200 hours of health care experience. Must become a CNA (certified nursing assistant) or EMT (emergency medical technician).</b>				
Fall		Spring		
HLTH 1101 Into to Health Science	(4)	HLTH 1241 Medical Terminology	(4)	
BIOL 1200/05 Cells & Molecules w/LAB	(5)	BIOL 1400/05 Biodiversity & Evolution w/LAB	(5)	
CHEM 2110/15 GEN CHEM I w/LAB	(5)	CHEM 2120/15 Organic CHEM w/LAB	(5)	
"G" Freshman Seminar	(4)	"G" with W1	(4)	
	<b>18</b>		<b>18</b>	
Fall		Spring		
HLTH 2305 Statistics for Health Professionals (CIST1206 OR PSCY 2241 also allowed)	(4)	HLTH 2501 Teamwork & Collaboration	(4)	
BIOL 2180 Human Anatomy w/LAB	(4)	BIOL 2150 Principles of Physiology w/LAB	(4)	
PSYC 1100 Intro to PSYC	(4)	HLTH 2301 Cultural Diversity in Healthcare	(4)	
"G" with "A"	(4)	ASD (at some distance)	(4)	
	<b>16</b>		<b>16</b>	
Fall		Spring		
HLTH 3411 Writing & Editing for Health Science	(4)	BIOL 3020 Microbiology for Life Science	(4)	
"G" General Studies Course	(4)	HLTH 3200 Research	(4)	
HLTH 2411 Informatics	(4)	"G" General Studies	(4)	
ASD (at some distance)	(4)	ASD (at some distance)	(4)	
GIS	(4)	"G" with "H"	(4)	
	<b>20</b>		<b>20</b>	
Jefferson University	<b>20</b>			
Total Credits	<b>128</b>			
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>				
(A) Arts		(V) Values/Ethics		
(H) Historical Consciousness		(I) International/Multicultural		
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>				
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>				
W1	W1/W2	W1/W2	W1/W2 at 3000 Level	
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>				
<b>Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.</b>				
Q1		Q2	Q1 or Q2	

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# School of Health Science Minors

Fall 2019- Spring 2020

<b>MINOR in PUBLIC HEALTH</b>	<b>20 Credits</b>	<a href="#">HTLT</a>
<b>Academic Year</b>		
<p>This minor is intended to expose students in other majors to some of the fundamental concepts in public health. To earn a Minor in Public Health a "C-" or better in the five courses (or their equivalents) and a PUBH GPA of "C" (2.0) or better is required. Two courses (up to 8 credits) can be transferred into the minor with the approval of the Program Coordinator.</p>		
PUBH 1200 Introduction to Community Health PUBH 2530 Basic Environmental Health <b>OR</b> PUBH 2605 Environmental Justice		
PUBH 3420 Epidemiology Choose ONE PUBH 2330 Research and Statistics OR Equivalent listed below BIOL 3105 Biostatistics CIST 1206 Statistics HLTH 2305 Healthcare Statistics ENVL 2400 Statistics & Computers MATH 4441 PSYC 2241 Psychological Statistics		
Choose ONE PUBH 2300 Focus on Women's Health PUBH 2315 Health Communication PUBH 2402 Health Policies and Issues PUBH 2432 Contemporary Health Issues PUBH 2450 Public Health & Marketing PUBH 3111 Food Safety PUBH 3225 Health Insurance PUBH 4110 Health Administration and Law PUBH 4113 Patient Education PUBH 2901 Practicum or PUBH 4950 internship (prerequisites: completion of 4 PUBH courses with a "C-" or better, permission of instructor, & upon availability)		



General Studies Minor		Holistic Health		<a href="#">HTLT</a>
Academic Year			Fall 2018-Spring 2019	
Coordinator Dr. Mary Lou Galantino		G-233	Office phone 609 652 4408	
<b>GRADUATION REQUIREMENTS</b>				
<p>Completing a minor in Holistic Health involves completion of a total of 20 undergraduate credits. An <b>e-portfolio is required</b>, which compiles the learning from all 5 courses and fosters an overarching personal holistic health philosophy at the completion of requirements. A newly established Holistic Health Club invites your participation on campus to improve overall well-being in your journey to the completion of your degree.</p>				
<b>Choose <u>ONE</u> course from the following:</b>				
BIOL 3105 Biostatistics				
CSIS 1206 Statistics		PUBH 4610 Public Health Research Methods		
GIS 3411 Interdisciplinary Research Methods		PSYC 2241 Statistical Methods		
POLS 2150 Intro. to Political Methods		PSYC 3242 Experimental Psychology		
PUBH 2330 Public Health Research Methods & Statistics		SOWK 3102 Research Methods & Statistics (SOWK majors only)		
<b>Electives: Choose <u>Four</u> of the following:</b>				
ANTH 2136 World Perspectives on Health		GNM 2206 Herbal Medicine		
GAH 2162 Medicine, Ethics and the Arts		GNM 2267 Folk & Traditional Remedies		
GAH 2206 Into-South Indian Classical Dance		GNM 2325 Nutrition for Health		
GAH 2327 How Judaism Approaches Life		GNM 2336 Modern Health Issues		
GEN 1016/ 2516 Mind Body Conditioning		GSS 2159 Psychology of Well Being		
GEN 2158 The Body in Motion		GSS 2351 Herbal Psychopharmacology		
GEN 2206 Moving into Wellness		GSS 3160 Stress and Anxiety		
GEN 2325 Nutrition and Health		GSS 3604 Honors Economic Well Being		
GEN 2319 Meditation: Theory & Practice		GSS 3624 The Pursuit of Happiness		
GEN 3617 Physical and Mental Wellness		HLTH 3412 Eastern Approach to Nutrition & Movement		
GIS 3633 States of Consciousness		HTMS 3128 Spa Management in Hospitality		
GIS 3207 Contemporary Issues in Bioethics		PHIL 2100 Buddhist Philosophy		
GIS 3207 Contemporary Issues in Bioethics		PHIL 2111 Daoism		
GIS 4626 The Medical Humanities				
GIS 4483 Medical Marijuana in NJ		PHIL 3112 Philosophy East and West		
GIS 4636 Yoga: East Meets West		PSYC 2212 Health Psychology		
GIS 4644 Mindfulness, Self, and Reality		PSYC 3635 Positive Psychology		
GNM 2117 Microbes and Man		PUBH 2432 Contemporary Health Issues		
GSS 2159 Psychology of Well Being		SOWK 3220 Aging and Spirituality		
GNM 1026/2144 Alternative Health Care		GERO 3220 Spirituality & Aging		
GNM 2201 Health and Healing				

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<b>BS EXERCISE SCIENCE</b>				<a href="#">HTLT</a>
<b>Academic Year</b>		<b>Fall 2018-Spring 2019</b>		<b>80 Total Credits</b>
Please note that all program and cognate courses must be completed with a minimum grade of <b>C</b> or better.		Note: College level Algebra or higher math is a prerequisite to BIOL/CHEM SAT score 550 (570 after Mar. 20016) or greater will sub for MATH		
EXSC 1101 Principles of Health Behaviors	(4)			
EXSC 1102 First Aid, CPR & Athletic Training	(4)		BIOL 1200/05 Cells & Molecules	(5)
EXSC 2101 Biomechanics and Motor Learning	(4)		CHEM 2110/15 GEN CHEM I w/LAB	(5)
EXSC 2102 Principles of Strength Training & Conditioning	(4)		BIOL1400/05 Biodiversity & Evolution	(5)
EXSC 2103 Exercise Nutrition & Weight MGMT	(4)		CHEM 2120/25 CHEM II Organic w/LAB	(5)
EXSC 3101 Exercise Physiology	(4)		Physics I for Life Science w/Lab 2110/15	(5)
EXSC 3102 Fitness Assessment & Exercise Prescription with Lab	(4)		BIOL 2180 Human Anatomy w/Lab	(4)
EXSC 3103 Facilities Management, Administrative & Legal Topics in Exercise Science	(4)		BIOL 2150 Principles of Physiology w/LAB	(4)
EXSC 4101 Exercise Prescription for Special Populations	(4)		EXSC or Cognate if needed	
EXSC 4102 Research in Exercise Science	(4)			
EXSC 4900 Internship in Exercise Science	(7)			
		<b>47</b>		<b>33</b>
<b>GENERAL STUDIES REQUIREMENTS:</b>				<b>48 Total Credits</b>
No more than 12 credits in any "G" category may be applied towards the BS degree.				<b>32 Credits</b>
GEN General Interdisciplinary			GNM General Natural Science & Math	
GIS-General Integration & Synthesis (Jr. yr.)			GNM	
GAH General Arts & Humanities			GSS General Social Science	
GAH			GSS	
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>				<b>16 Credits</b>
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>				
(A) Arts			(V) Values/Ethics	
(H) Historical Consciousness			(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>				
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>				
W1	W1/W2	W1/W2	W1/W2 at 3000 Level	
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>				
<b>Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.</b>				

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All Bachelor of Science programs require a minimum of 128 credits and a 2.00 cumulative average.



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<b>BS HEALTH SCIENCE Pre-Communication Disorders Concentration <a href="#">HLTI</a></b>			
<b>Academic Year</b>		<b>Fall 2019-Spring 2020</b>	
			<b>80 Total Credits</b>
Please note that all program and cognate courses must be completed with a minimum <b>grade of C</b> or better.			
HLTH 1241 Medical Terminology Hlth. Sci.	(4)	HLTH 2501 Teamwork & Collaboration	(4)
HLTH 1101 Intro. to the Health Sciences I	(4)	PSYC 3323 Deveopmental PSYC-Child/Adolescence	(4)
HLTH 2301 Cultural Diversity in Healthcare	(4)	HLTH 3411 Writing & Editing	(4)
HLTH 2106 Speech & Hearing Science	(4)	HLTH 2411 Informatics for the Health Sciences	(4)
HLTH 2104 Phonetics	(4)	HLTH 2119 Intro to Communication Disorders	(4)
HLTH 1103 Anatomy & Physiology of the Speech & Hearing Mechanism	(4)	HLTH 3115 Speech & Language Development	(4)
HLTH 2305 Statistics for Health Professionals (CIST1206 OR PSCY 2241 also allowed)	(4)	HLTH 3122 Intro to Audiology	
Chemistry I - CHEM 2010 OR 2110+2115(Lab)		HLTH 3121 Aural Rehabilitation	(4)
Prerequisite College Algebra or higer level of Math Student having credit for A & P may take another cognate	(4)		(4)
BIOL Anatomy & Physiology I Pre-req CHEM	(4)	HLTH 3200 Research for Health Sciences	(4)
BIOL Anatomy & Physiology II	(4)	HLTH 4101 Clinical Methods & Grand Rounds	(4)
GPA 3.2 needed for Graduate Program		HLTH/Elective if needed to = 80 credit	
<b>GENERAL STUDIES REQUIREMENTS:</b>			<b>48 Total Credits</b>
No more than 12 credits in any "G" category may be applied towards the BS degree.			<b>32 Credits</b>
GEN General Interdisciplinary		GNM General Natural Science & Math	
GIS-General Integration & Synthesis (Jr. yr.)		GNM	
GAH General Arts & Humanities		GSS General Social Science	
GAH		GSS	
<b>AT SOME DISTANCE Electives - Courses unrelated to your major</b>			<b>16 Credits</b>
		PSYC 1100 Introduction to Psychology	
<b>GENERAL STUDIES OUTCOME REQUIREMENT: These courses are listed as attributes and should be completed within the 128 credits needed to graduate.</b>			
(A) Arts		(V) Values/Ethics	
(H) Historical Consciousness		(I) International/Multicultural	
<b>GENERAL STUDIES WRITING REQUIREMENT: (4 courses)</b>			
<b>Two W1 courses may be in transfer. W2 courses must be taken at Stockton.</b>			
W1	W1/W2	W1/W2	W1/W2 at 3000 Level
<b>GENERAL STUDIES QUANTITATIVE REASONING REQUIREMENT: (3 courses)</b>			
<b>Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton.</b>			
Q1	Q2	Q1 or Q2	
Prerequisites must be met, check course description on the web.			