

# Bachelor of Applied Science, Health Professions, Pre-Physical Therapy

The goal of academic advising is to further enhance the educational mission of the university, and create quality, accessible advising partnerships with all students in a positive environment that supports student success. This advising sheet is for tracking purposes toward degree completion and is subject to change. Students also may track their academic progress via STAR Degree Check through [www.star.hawaii.edu](http://www.star.hawaii.edu). Academic Advising appointments may be scheduled by calling 808-689-2689 or toll-free from neighbor islands at 866-299-8656.

## Graduation Requirements (see the 2019-2020 catalog for any additional graduation requirements):

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 45 Upper Division Credits Minimum | <input type="checkbox"/> 3 Upper Division Writing Intensive Courses | <input type="checkbox"/> 2.0 UHWO GPA          |
| <input type="checkbox"/> 120 Total Credits Minimum         | <input type="checkbox"/> Focus Requirements (OC, HAP, ETH)          | <input type="checkbox"/> 2.0 CONCENTRATION GPA |
| <input type="checkbox"/> 30 UHWO Credits                   |   |  |

## General Education Requirements: 31 credits

Credits	Course Alpha / Number / Title
3	Foundations Written Communications (FW) ENG 100 Composition I
3	Foundations of Quantitative Reasoning (FQ) MATH 103, 103M/L, 115, 135 or higher ( <i>Will Satisfy Lower Division Math Requirement below</i> )
6	Foundations Global and Multicultural Perspectives (FG): 6 credits from two <b>different</b> groups (A, B, C): *Group A: Primarily before 1500 CE (e.g.; HIST 151 or ANTH 151) *Group B: Primarily after 1500 CE (e.g.; HIST 152 or ANTH 152) *Group C: Pre-history to present
6	Diversification Arts, Humanities & Literature (DA, DH, DL): 6 credits from two different areas
3	Diversification Social Sciences (DS): 6 credits from two different areas <i>Recommend PSY 100</i>
3	Diversification Social Sciences (DS): Different area from above.
3	Diversification Natural Sciences (DB, DP, DY): 3 credits from the biological sciences (DB): <i>Recommend BIOL 171</i>
3	3 credits from the physical sciences (DP): <i>Recommend CHEM 161</i>
1	1 credit of laboratory (DY): <i>Recommend CHEM 161L</i>

## Writing Skills Requirement: 3 credits

Credits	Course Alpha / Number / Title
3	ENG 200 Composition II or ENG 209 Business Writing (or equivalent) with a "C-" or higher

## Lower Division Math Requirement: 0-3 credits

Credits	Course Alpha / Number / Title
0-3	MATH 103, 103M/L, 115, 135 or higher ( <i>Will Satisfy general education FQ above</i> )

## BAS Core Requirements: 12 credits

Credits	Course Alpha / Number / Title
3	ICS 101 Intro to Digital Tools for the Information World
3	HLTH 350 Biostatistics Prerequisite: Completion of MATH 135 or consent of instructor
3	BIOL 365 Research Methods in Biology Prerequisite: Completion of BIOL 171 with a C or better
3	<b>Select one course from the following:</b> PUBA 477 Ethics and Health Care Administration BIOL 405 Ethics for Biologists

**Health Professions Foundation Requirements: 15-18 credits**

Credits	Course Alpha / Number / Title
3	HLTH 117 Survey of Health Professions
3	HLTH 123 Introduction to Clinical Skills & Patient Care
3	HLTH 204 Introduction to Native Hawaiian & Indigenous Health & Healing
0-3	PSY 100 Survey of Psychology <i>(may also satisfy general ed DS above)</i>
3	HLTH 243 Human Pathophysiology & Pharmacology Prerequisite: Completion of HLTH 242
3	HLTH 395 Health and Wellness for Life

**Pre-Physical Therapy Track Requirements: 38-45 credits**

Credits	Course Alpha / Number / Title
1-4	BIOL 171/ 171L Introduction to Biology I and Lab <i>(can also satisfy general ed DB above)</i> Prerequisite: Completion of or concurrent enrollment in either CHEM 151 or 161
4	BIOL 172/ 172L Introduction to Biology II and Lab Prerequisite: Completion of BIOL 171/171L
0-4*	CHEM 161/ 161 L General Chemistry I and Lab <i>(can also satisfy general ed DP/DY above)</i> Prerequisite: Placement into ENG 100 or concurrent enrollment in ENG 100T and MATH 103 with a C or higher
4	CHEM 162/ 162 L General Chemistry II and Lab Prerequisite: Completion of CHEM 161 with a C or higher
3	PSY 240 Developmental Psychology
3	HLTH 242 Medical Terminology
4	PHYS 151/ 151L College Physics I and Lab Prerequisite: Completion of MATH 140 with a C or better
4	PHYS 152/ 152 L College Physics II and Lab Prerequisite: Completion of PHYS 151/151L with a C or better
4	PHYL 141/ 141L Human Anatomy & Physiology I and Lab Prerequisite: Completion of or concurrent enrollment in ENG 100
4	PHYL 142/ 142L Human Anatomy & Physiology II and Lab Prerequisite: Completion of PHYL 141 and 141L
3	HLTH 353 Structural Kinesiology
4	PHYL 354/354L Exercise Physiology (WI) and Lab Prerequisite: Completion of PHYL 142/142L or BIOL 172/172L with a C or higher

**Pre-Physical Therapy Electives: 18 credits****Select 6 courses from the following:**

Students must choose upper division electives in addition to the course listed in the above specialization. Some courses may have pre-requisites. One course must be writing intensive. Courses with an (\*) are highly recommended for graduate school. Please speak with a faculty advisor.

ANTH 384/L Human Skeletal Biology & Lab (xlst BIOL)  
 ANTH 425 Medical Anthropology  
 BIOC 441 Biochemistry  
 BIOL 302 The One Health Approach to Infectious Disease  
 BIOL 340 Genetics, Evolution, and Society  
 BIOL 375/L Genetics and Lab  
 BIOL 390 Writing & Communicating for Life Sciences  
 MICR 351/L Biology of Microorganisms & Lab  
 PSY 371\* Abnormal Psychology  
 PSY 473\* Psychology of Healing (xlst PUBA)

PUBA 314\* Community Epidemiology & Pop Health  
 PUBA 319\* Survey of Long-Term Care  
 PUBA 334 Intersection of Community & Global Health  
 PUBA 338\* Cultural Competency in Health Care  
 PUBA 354 Program Planning & Evaluation in Health  
 PUBA 446 Contemporary Issues in Health Care  
 SCFS 340 Food Sovereignty and Nutrition  
 SOC 354 Survey of Medical Sociology  
 SOC 479 Applied Sociology: Community-Based Participatory Research in Health

Credits	Course Alpha / Number / Title
3	
3	
3	

Credits	Course Alpha / Number / Title
3	
3	
3	

### Capstone Requirement: 6 credits

Students who choose the pre-physical therapy specialization have the opportunity to utilize the practicum course to obtain a portion of the clinical hours (with direct patient care) required to apply to a Doctorate of Physical Therapy program.

Credits	Course Alpha / Number / Title
3	APSC 486P Senior Project (WI)
3	APSC 490P Senior Practicum (WI)

### Electives: 2 credits

See Student Services Academic Advisor to confirm how many Upper Division and lower division Electives needed

Credits	Course Alpha / Number / Title
2	Upper Division Elective (300-400 level)

**NOTES:** Dr. Rebecca Romine ([rromine@hawaii.edu](mailto:rromine@hawaii.edu)) is the faculty contact for this program.