

# 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](tel:808-689-2689) or toll-free from neighbor islands at [866-299-8656](tel:866-299-8656).

## Graduation Requirements (see the 2024-25 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                   |   |  |

*\*Note: Some courses may be applied more than once to fulfill General Education, Core, or Concentration Requirements. Double counted courses do not reduce the number of credits required for the concentration. Students are still responsible for meeting the minimum number of credits in the concentration and the overall total credits for graduation.*

## General Education Requirements: 31 credits (\*18 credits see note above)

Credits	Course Alpha / Number / Title
3	Foundations Written Communications (FW) ENG 100 Composition I
0*	Foundations of Quantitative Reasoning (FQ) <b>MATH 103, 103M/L, 115, 135 or higher-level Math</b>
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
0*	Diversification Social Sciences (DS): 6 credits from two different areas <b>PSY 100</b>
3	Diversification Social Sciences (DS): Different area from above.
0*	Diversification Natural Sciences (DB, DP, DY): 3 credits from the biological sciences (DB): <b>BIOL 171</b>
0*	3 credits from the physical sciences (DP): <b>CHEM 161</b>
0*	1 credit of laboratory (DY): <b>CHEM 161L</b>

## Writing Skills Requirement: 3 credits

Credits	Course Alpha / Number / Title
3	ENG 200, ENG 209, or ENG 220 with a "C-" or higher

## Lower Division Math Requirement: 3 credits

Credits	Course Alpha / Number / Title
3	MATH 103, 103M/L, 115, 135 or higher ( <i>Will satisfy FQ requirement in General Education Section</i> )

## BAS Core Requirements: 12 credits

Credits	Course Alpha / Number / Title
3	ICS 101 Digital Tools for the Information World
3	BIOL 310 Statistics for Biologists or HLTH 460 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: 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
3	PSY 100 Survey of Psychology ( <i>Will satisfy DS requirement in General Education Section</i> )
3	HLTH 395 Health and Wellness for Life
3	HLTH 488 Practicum in the Health Professions

**Pre-Physical Therapy Track Requirements: 42 credits**

Credits	Course Alpha / Number / Title
4	BIOL 171/ 171L Introduction to Biology I and Lab ( <i>Will satisfy DB requirement in General Education Section</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
4	CHEM 161/ 161 L General Chemistry I and Lab ( <i>Will satisfy DP &amp; DY requirement in General Education Section</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
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 Basic Biochemistry  
 BIOL 302 The One Health Approach to Infectious Disease  
 BIOL 340 Genetics, Evolution, and Society  
 BIOL 375/L Genetics and Lab  
 BIOL 390 Communicating in Biological Sciences  
 HLTH 353 Structural Kinesiology  
 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	
3	
3	

Credits	Course Alpha / Number / Title
3	

### Capstone Requirement: 3 credits

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

### Electives: 5 credits

See your College Success Advisor to confirm how many Upper Division and lower division Electives needed

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

- 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.