

# PRE-OCCUPATIONAL THERAPY

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The Health Science program leading to the Bachelor of Health Science (BHS) degree includes didactic and experiential activities for students to learn the foundation skills necessary for success in the dynamic health environment.

## About this Program

- **College:** Public Health and Health Professions (<http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/>)
- **Degree:** Bachelor of Health Science
- **Specializations:** General Health Science ([http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES\\_BHS/HES\\_BHS01/](http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES_BHS/HES_BHS01/)) | Occupational Therapy Accelerated ([http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES\\_BHS/HES\\_BHS02/](http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES_BHS/HES_BHS02/)) | Pre-Occupational Therapy (p. 1) | Pre-Physical Therapy ([http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES\\_BHS/HES\\_BHS05/](http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES_BHS/HES_BHS05/)) | Preprofessional ([http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES\\_BHS/HES\\_BHS06/](http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/HES_BHS/HES_BHS06/))
- **Credits for Degree:** 120

*To graduate with this major, students must complete all university, college, and major requirements.*

## Department Information

The Bachelor of Health Science (BHS) program is a limited access program designed for students whose career goal is to work in the health professions providing service to individuals and communities. BHS students are typically pursuing health related professions such as medicine, physician assistant, physical therapy, occupational therapy, audiology, speech-language pathology, dentistry, epidemiology, or public health.

**Website** (<https://bhs.phhp.ufl.edu/>)

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Map (<http://campusmap.ufl.edu/#/index/0212>)

## Curriculum

- Disability Science Minor
- Health Science
- Health Science Minor

## Related Programs

- Public Health

The program has two major goals: to teach foundational skills to students whose career goal is to work in health care, particularly for those who want to become health care providers, and to teach foundational skills to students who want to work with individuals, groups or communities who face social, economic or health challenges. In addition, interested students have the opportunity to explore a combination-degree program in public health.

## Specializations

The college offers five specializations in the freshman and sophomore years:

### General Health Science

For students who want to work in a health care field not mentioned in the other specializations below. The number of electives allowed in this specialization affords the student the opportunity to incorporate a range of prerequisites for different career paths.

### Occupational Therapy Accelerated

A combination-degree program that allows students to take first-year Doctor of Occupational Therapy (OTD) Program courses during their junior and senior years in the health science program.

### Pre-Physical Therapy

Offers a suggested prerequisite course sequence for students interested in pursuing entry-level physical therapy education at the graduate/professional level.

### Pre-Occupational Therapy

Offers the core health science curriculum plus prerequisites necessary for the Doctor of Occupational Therapy program at UF.

## Preprofessional

For students pursuing careers in fields such as medicine, physician assistant and dentistry, all of which require significant basic science prerequisites. This specialization is set up to integrate commonly required preprofessional courses with requirements for the health science major.

The General Health Science, Preprofessional and Pre-Physical therapy specializations collapse into one track beginning in the junior year and follow the same core curriculum, focusing on the health care system, different diseases and disabilities, the role of the health care provider in prevention and treatment, research methods and understanding core public health concepts. The senior year focuses on patient provider communication, effective leadership and critical-thinking skills important to clinical problem solving and the bioethical and legal issues affecting health care.

Regardless of specialization selected, students complement core courses with electives to round out their academic skills and interests.

Upon successful completion of the Health Science program, students receive the Bachelor of Health Science degree. While the majority of students pursue graduate or professional training in a health field (e.g. occupational therapy, physical therapy, medicine, physician assistant, health administration, dentistry, public health), some students seek employment in hospital or related community organizations after completing the BHS.

## Course Sequence

While all specializations are designed for students interested in health care, students should select the specialization that most closely approximates their career plans and overall academic performance. Included in specific tracks are typical prerequisites for UF graduate and professional programs.

All course specializations in the health science program require a minimum 3.0 overall and prerequisite GPA for admission at the junior level.

Each specialization incorporates General Education Mathematics and Writing Requirements and Health Science prerequisites. All specializations accept AP, IB, or AICE credit for any prerequisite course. Students must earn a minimum of C in any BHS prerequisite course that is not satisfied by AP/IB/AICE credit.

*While students can use AP/IB/AICE credit to satisfy BHS prerequisites, students should be aware that graduate/professional programs may not accept AP/IB/AICE credits in lieu of letter grades for their respective prerequisites. Students should consult a college advisor if they need assistance or have questions about a specific course schedule.*

## Pre-Occupational Therapy

Occupational therapy is a graduate-level program. The preprofessional OT track within the health science program gives students the opportunity to learn core health science content while simultaneously completing 3000/4000-level prerequisite coursework required for the graduate-level occupational therapy program at UF.

To be admitted to the pre-OT track, students must have completed all 2000-level prerequisites required for the master's program in occupational therapy and have a minimum 3.0 GPA. Students who make satisfactory academic progress in their health science and pre-OT coursework receive the Bachelor of Health Science and, while admission to the OT program is not guaranteed, students in the pre-OT track have priority for admission to the graduate-level OT program.

### Critical Tracking

Critical Tracking records each student's progress in courses that are required for entry to each major. Please note the critical-tracking requirements below on a per-semester basis.

Equivalent critical-tracking courses as determined by the State of Florida Common Course Prerequisites (<https://cpm.flvc.org/advance-search/>) may be used for transfer students.

## Semester 1

- Complete BSC 2005 and BSC 2005L with minimum grades of C
- Complete ENC 1101 or ENC 1102 with a minimum grade of C
- Complete sociology or anthropology with a minimum grade of C
- Complete 9 credits of General Education courses, including ENC 1101 or higher, with minimum grades of C
- 2.3 cumulative GPA on work from all institutions

## Semester 2

- Complete ENC 1102 with a minimum grade of C
- Complete HSC 2000 with a minimum grade of C (recommended)
- Complete PSY 2012 and HSC 3537 with minimum grades of C
- Complete 9 additional credits of General Education courses for a total of 18

- Complete 28 cumulative credits
- 2.7 cumulative GPA on work from all institutions

## Semester 3

- Complete 3 additional critical-tracking courses: APK 2100C or APK 2105C, CLP 3144 and STA 2023 with minimum grades of C
- Complete 9 additional credits of General Education courses for a total of 27
- Complete ENC 3453 or a substitution approved by a PPHP advisor
- Complete 42 cumulative credits
- 3.0 GPA required for all critical-tracking courses, based on all attempts
- 3.0 cumulative GPA on work from all institutions

## Semester 4

- Complete all laboratories
- Complete all General Education courses, including Quest 1, Quest 2 and all State Core Gen Ed courses
- Complete the university Writing Requirement
- Complete 60 cumulative credits
- Complete all critical-tracking courses with no grade below C and with a 3.0 critical-tracking GPA
- 3.0 cumulative GPA on work from all institutions

## Semester 5

- Complete PHC 4101
- Complete HSC 3502
- Complete HSA 3111

## Semester 6

- Complete OTH 3416
- Complete HSC 4558
- Complete HSC 3057
- Complete a minimum of 3 total credits of college approved electives

## Semester 7

- Complete HSC 4184
- Complete HSC 3661
- Complete RCS 4415L

## Semester 8

- Complete HSC 4608L
- Complete HSC 4652L
- Complete a minimum of 9 total credits of college approved electives
- Completion of all coursework with a minimum of 2.0 overall GPA

### Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold. These courses must be completed by the terms as listed above in the Critical Tracking criteria.

*This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.*

Course	Title	Credits
<b>Semester One</b>		
Quest 1 (Gen Ed Humanities)		3
Select one:		3
ENC 1101	Expository and Argumentative Writing ( <b>Critical Tracking</b> ; State Core Gen Ed Composition; Writing Requirement)	

ENC 1102	Argument and Persuasion ( <b>Critical Tracking</b> ; State Core Gen Ed Composition; Writing Requirement)	
PSY 2012	General Psychology ( <b>Critical Tracking</b> ; State Core Gen Ed Social and Behavioral Sciences)	3
Gen Ed Social and Behavioral Sciences ( <b>Critical Tracking</b> ; Sociology or anthropology course)		3
State Core Gen Ed Mathematics ( <b>Critical Tracking</b> )		3
<b>Credits</b>		<b>15</b>
<b>Semester Two</b>		
Select one:		4
BSC 2005 & 2005L	Biological Sciences and Laboratory in Biological Sciences ( <b>Critical Tracking</b> ; State Core Gen Ed Biological Sciences)	
BSC 2010 & 2010L	Integrated Principles of Biology 1 and Integrated Principles of Biology Laboratory 1 ( <b>Critical Tracking</b> ; State Core Gen Ed Biological Sciences)	
ENC 1102	Argument and Persuasion ( <b>Critical Tracking</b> ; Gen Ed Composition; Writing Requirement)	3
HSC 2000	Introduction to Health Professions (recommended)	3
HSC 3537	Health and Medical Terminology	3
Elective		2
<b>Credits</b>		<b>15</b>
<b>Semester Three</b>		
Select one:		4
APK 2100C	Applied Human Anatomy with Laboratory (Gen Ed Biological Sciences)	
APK 2105C	Applied Human Physiology with Laboratory ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences)	
CLP 3144	Abnormal Psychology ( <b>Critical Tracking</b> )	3
ENC 3453	Writing in the Health Professions ( <b>Critical Tracking</b> ; Writing Requirement)	3
STA 2023	Introduction to Statistics 1 ( <b>Critical Tracking</b> ; Gen Ed Mathematics)	3
State Core Gen Ed Humanities ( <b>Critical Tracking</b> ; and Diversity)		3
<b>Credits</b>		<b>16</b>
<b>Semester Four</b>		
Quest 2		3
Select one:		4
APK 2100C	Applied Human Anatomy with Laboratory (Gen Ed Biological Sciences)	
APK 2105C	Applied Human Physiology with Laboratory ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences)	
Gen Ed Humanities ( <b>Critical Tracking</b> ; and International)		3
Writing Requirement ( <b>Critical Tracking</b> )		3
Elective		1
<b>Credits</b>		<b>14</b>
<b>Semester Five</b>		
HSA 3111	US Health Care System ( <b>Critical Tracking</b> ) <sup>1</sup>	3
HSC 3502	Survey of Diseases and Disability ( <b>Critical Tracking</b> ) <sup>1</sup>	3
PHC 4101	Public Health Concepts ( <b>Critical Tracking</b> ) <sup>1</sup>	3
Electives (3000/4000 level)		6
<b>Credits</b>		<b>15</b>
<b>Semester Six</b>		
HSC 3057	Research Methods and Issues in Health Science ( <b>Critical Tracking</b> ) <sup>1</sup>	3
HSC 4558	Survey of Diseases and Disabilities 2 ( <b>Critical Tracking</b> ) <sup>1</sup>	3
OTH 3416	Pathophysiology ( <b>Critical Tracking</b> ) <sup>1</sup>	3
College Approved Elective ( <b>Critical Tracking</b> ) <sup>1</sup>		3
Elective (3000/4000 level)		3
<b>Credits</b>		<b>15</b>
<b>Semester Seven</b>		
HSC 3661	Therapeutic Communication Skills with Patients, Families and the Health Care Team ( <b>Critical Tracking</b> ) <sup>1</sup>	2
HSC 4184	Health Care Leadership: Skills and Styles ( <b>Critical Tracking</b> ) <sup>1</sup>	3
RCS 4415L	Therapeutic Communication Skills Laboratory ( <b>Critical Tracking</b> ) <sup>1</sup>	1
College Approved Elective ( <b>Critical Tracking</b> ) <sup>1</sup>		3
Electives (3000/4000 level)		6
<b>Credits</b>		<b>15</b>
<b>Semester Eight</b>		
HSC 4008	Professional Development for the Health Sciences <sup>1</sup>	1
HSC 4608L	Critical Thinking in Health Care ( <b>Critical Tracking</b> ) <sup>1</sup>	4

HSC 4652L	Ethical and Legal Issues in the Health Professions (Critical Tracking) <sup>1</sup>	3
College Approved Elective <sup>1</sup>		3
Electives (3000/4000 level)		4
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>120</b>

<sup>1</sup> Minimum grade of C required.

Students can complete missing coursework in the summer, but all first-year tracking criteria must be completed by the end of the Summer term.

For Semesters 5-8, students must enroll in all semesters and take all core courses in the term/order indicated, with the exception of Introduction to Statistics, which must be completed by the end of Spring term of the junior year.

## Academic Learning Compact

The Bachelor of Health Science prepares students for a career in health care systems or organizations that provide health or general human services to individuals/communities with health concerns. Students will learn the foundational interprofessional skills necessary to succeed in the dynamic healthcare environment and/or enter postbaccalaureate academic programs such as medicine, physical therapy, and public health.

## Before Graduating Students Must

- Receive a satisfactory grade (S) in the BHS capstone portfolio.
- Complete requirements for the baccalaureate degree, as determined by faculty.

## Students in the Major Will Learn to

### Student Learning Outcomes | SLOs

#### Content

1. Describe key elements of the US healthcare system.
2. Comprehensively describe major chronic illnesses and disabilities.
3. Describe the core functions of public health.
4. Apply knowledge and application of core bioethical principles to contemporary health issues.
5. Develop appropriate professional behaviors for health careers.

#### Critical Thinking

6. Develop and apply critical analysis skills to contemporary health issues.

#### Communication

7. Apply effective basic communication skills for health professionals.

## Curriculum Map

I = Introduced; R = Reinforced; A = Assessed

Courses	SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6	SLO 7
HSA 3111	I, R						
HSC 3057						I	
HSC 3502		I, R	I				
HSC 3661							I, R, A
HSC 4184					R		
HSC 4558		I, R	I				
HSC 4608L	R				R	I, R, A	R
HSC 4652L			I, R	R			R
OTH 3416		I, R					
PHC 4101		I, R	I, R			I	
RCS 4415L					I		I
Capstone Exam	A	A	A	A	A	A	A

## Assessment Types

- Assignment
  - The Bachelor of Health Science (BHS) capstone exam in the final semester
  - The degree candidate's exit survey
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