

Cover Sheet: Request 11226

BHS Curriculum Change

Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending
Submitter	Moorhouse,Michael D mmoorhou@p.php.ufl.edu
Created	10/31/2016 1:42:10 PM
Updated	12/15/2016 9:41:24 AM
Description of request	Replace STA 3024 curriculum requirement with a 3000-4000 level approved elective for the General Health Science, Preprofessional, and Pre-Physical Therapy Tracks of the BHS program.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	PHHP - Health Science 313301000	Moorhouse, Michael D		10/31/2016
Added Health Science Current Catalog.docx					10/31/2016
Added Health Science Catalog Track Changes.docx					10/31/2016
College	Approved	PHHP - College of Public Health and Health Professions	HANSON, STEPHANIE L.		12/15/2016
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			12/15/2016
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					
No document changes					
College Notified					
No document changes					

Major|Modify_Curriculum for request 11226

Info

Request: BHS Curriculum Change

Description of request: Replace STA 3024 curriculum requirement with a 3000-4000 level approved elective for the General Health Science, Preprofessional, and Pre-Physical Therapy Tracks of the BHS program.

Submitter: Moorhouse, Michael D mmoorhou@phhp.ufl.edu

Created: 12/13/2016 11:04:13 AM

Form version: 6

Responses

Major Name Health Science

Major Code HES

Degree Program Name BHS

Effective Term Earliest Available

Effective Year Earliest Available

Proposed Changes Replace STA3024 (Statistics 2) with a 3-4 credit, 3000-4000 level approved elective. Students will choose between STA3024, MCB3020, AGR3303, PCB3063, or BCH4024. This change would apply to the Health Science major, specifically the General Health Science, Pre-Professional, and Pre-Physical Therapy tracks only.

Pedagogical Rationale/Justification Students pursuing pre-health careers in medicine, physician assistant, dentistry, or pharmacy are required to complete a number of science courses to meet prerequisite requirements. Because professional degree programs are very competitive, students will also complete additional "recommended" coursework, register for Teaching Assistant credit, complete honors coursework, and/or complete other coursework, such as minors, to strengthen their applications. The state of Florida however caps the number of credits an undergraduate student can take and mandates that, "state universities shall require a student to pay an excess hour surcharge for each credit hour in excess of the number of credit hours required to complete the baccalaureate degree program in which the student is enrolled" (Florida Statute 1009.286). Specifically, students pay a surcharge equal to 100% of the tuition rate for every credit taken over the 132 credit maximum. For example, a student who enrolls in 135 credits would pay a surcharge of approximately \$636 (3 credits over at roughly \$212 per credit). Additionally, professional degree programs do not require students complete a second statistics, like STA3024 - Statistics 2, as a prerequisite course. For example, the School of Physician Assistant Studies within the UF College of Medicine, requires "Statistics, including statistical tests and analysis: 3 semester hours." The Pharm.D. program at UF specifies applicants have "Statistics - STA 2023 (3 credits)," while UF's Dental School does not list any Statistics requirement. UF's Medical School simply references statistics but does not require it stating, "No specific requirement is set in the area of mathematics since, at most colleges, some mathematics is prerequisite to physics and chemistry. Some college work in calculus is strongly recommended. Familiarity with the principles of statistics and their application to the analysis of data is an important asset for any medical student." Replacing STA3024 with a bucket requirement will add curriculum flexibility for these students and help ensure they remain at or below the 132 credit allotment.

Impact on Enrollment, Retention, Graduation Any foreseeable impact this curriculum change will have on current students will be negligible. Because STA3024 is included as an option in the bucket requirement, students who have already taken the course remain on track and therefore not penalized.

Assessment Data Review STA3024 is not used to evaluate any specific BHS Student Learning Outcome. The decision to require STA3024 was based largely on the course providing additional statistical preparation for students enrolling in HSC3057, Research Methods and Issues in Health Sciences, a core BHS course taken in the spring semester of the students' junior year (Note: STA3024 is not a prerequisite for HSC3057).

HSC3057, however, does not require students run or interpret statistical tests. Rather, the course emphasizes broader methodological issues related to quantitative and qualitative research. Further, recent exit survey data reveals that graduating seniors rate STA3024 the lowest among all required courses regarding "the overall value of each core course to your professional development."

Academic Learning Compact and Academic Assessment Plan Not Applicable

Health Science

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 Major

- **College:** [Public Health and Health Professions](#)
- **Degree:** Bachelor of Health Science
- **Credits for Degree:** 120
- **Specializations:** [General Health Science](#); [Pre-Occupational Therapy](#); [Pre-Physical Therapy](#); [Preprofessional](#)
- [Academic Learning Compact](#)
- [Additional Information](#)
- [Related Health Science Programs](#)

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

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 combined-degree program in public health.

The college offers four specializations in the freshman and sophomore years: health science general, preprofessional, pre-occupational therapy, and pre-physical therapy.

- The health science general specialization is designed 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.
- The health science preprofessional specialization is designed 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 pre-occupational therapy specialization offers the core health science curriculum plus OT prerequisites necessary for the Master of Occupational Therapy program at UF.
- The pre-physical therapy specialization offers a suggested prerequisite course sequence for students interested in pursuing entry-level physical therapy education at the graduate/professional level.

The health science general, preprofessional and pre-PT 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 impacting 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 B.H.S.

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 math and writing requirements and health science prerequisites. All specializations accept AP or IB credit for one prerequisite course. All other prerequisite courses must be completed with minimum grades of C at the university level. Students should consult a college advisor if they need assistance or have questions about a specific course schedule.

Students must apply by February 1 for Summer B or Fall admission. All prerequisites must be completed by the end of Summer A. However, for admission consideration at the junior level, all students must have completed BSC 2005 or 2010, PSY 2012, STA 2023 and either CLP 3144 or DEP 3053 or equivalents before the application deadline. Other remaining prerequisites should be in progress at the time of application or completed by the end of the Summer A term.

General Health Science

[Critical Tracking Model Semester Plan](#)

The general specialization is designed to accommodate students interested in diverse health care fields (e.g., health administration, nursing, clinical psychology).

To be on-track for the junior year, students must meet the critical-tracking criteria listed below, beginning with the first fall or spring term.

To be *considered* for admission at the junior level, students must:

- Remain on track each fall and spring term, for a total of four semesters.
- Complete the following prerequisites: APK 2105C, BSC 2005 or BSC 2010, PSY 2012, STA 2023, CLP 3144 or DEP 3053 or equivalents by the end of the fourth semester.
- The online application to the BHS program goes live as a link on the [BHS website](#) in November. Apply formally to the college by the February 1 deadline. Transfer students must apply separately to UF and to the college so they must submit two different applications.

Off-track UF freshmen and sophomores must speak with a college advisor before registering for the next semester and prior to applying for junior-year admission consideration.

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](#) may be used for transfer students.

Semester 1

- Complete ENC 1101 or ENC 1102 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 STA 2023 with a minimum grade of C
- Complete PSY 2012 with a minimum grade of C
- Complete 9 additional credits of general education courses for a total of 18, including the university writing requirement
- 2.7 cumulative GPA on work from all institutions

Semester 3

- Complete BSC 2005 or BSC 2010 with minimum grade of C
- Complete CLP 3144 or DEP 3053 with a minimum grade of C
- Complete STA 2023 with minimum grades of C
- Complete 9 additional credits of general education courses for a total of 27
- 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 general education courses, including IUF 1000 and all state core courses
- Complete the university writing requirement, which must include ENC 3453 Writing for the Health Professions or a substitution approved by a PPHP advisor
- Complete APK 2105C with a minimum grade of C
- Complete 60 cumulative credits
- 3.0 GPA required for all critical-tracking courses and minimum grades of C on all critical-tracking courses, based on all attempts
- 3.0 cumulative GPA on work from all institutions

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
ENC 1101 Expository and Argumentative Writing or ENC 1102 Argument and Persuasion	3
<i>State Core GE-C; WR</i>	
IUF 1000 What is the Good Life <i>GE-H</i>	3
Elective	3
Biological or Physical Science <i>GE-B/P</i>	3
Mathematics <i>GE-M</i>	3
Total	15

Semester 2	Credits
STA 2023 Introduction to Statistics 1	3
<i>State Core GE-M</i>	
HSC 2000 Introduction to Health Professions or Elective	3
PSY 2012 General Psychology <i>State Core GE-S</i>	3
Composition <i>GE-C; WR</i>	3
Humanities <i>State Core GE-H and N or D</i>	3
Total	15

Semester 3	Credits
BSC 2005 Biological Sciences or BSC 2010 Integrated Principles of Biology 1	3
<i>State Core GE-B</i>	
CLP 3144 Abnormal Psychology or DEP 3053 Developmental Psychology	3
<i>GE-S</i>	
Humanities (<i>GE-H and D or N</i>) or Social and Behavioral Science (<i>S</i>) or Biological or Physical Science (<i>GE-B/P</i>)	3
Composition <i>GE-C; WR</i>	3
Elective	3
Total	15

Semester 4	Credits
APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
ENC 3453 Writing for the Health Professions	3
<i>WR</i>	
Electives	5
Social and Behavioral Sciences <i>GE-S</i>	3
Total	15

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 2, which must be completed by the end of spring term of the junior year.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disabilities <i>Minimum grade of C required</i>	3
PHC 4101 Public Health Concepts <i>Minimum grade of C required</i>	3
<u>STA 3024 Introduction to Statistics 2</u> <u>Upper Division Preprofessional Course</u> <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Total	15

Semester 6	Credits
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	3
HSC 4558 Survey of Diseases and Disabilities 2 <i>Minimum grade of C required</i>	3
OTH 3416 Pathophysiology <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Elective <i>3000/4000 level</i>	3
Total	15

Semester 7	Credits
HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team <i>Minimum grade of C required</i>	3
HSC 4184 Health Care Leadership: Skills and Styles <i>Minimum grade of C required</i>	3
RCS 4415L Therapeutic Communication Skills Laboratory <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Electives <i>3000/4000 level</i>	6
Total	15

Semester 8	Credits
HSC 4008 Professional Development for the Health Sciences	1
HSC 4608L Critical Thinking in Health Care <i>Minimum grade of C required</i>	4
HSC 4652L Ethical and Legal Issues in the Health Professions <i>Minimum grade of C required</i>	3
Electives <i>3000/4000 level</i>	7
Total	15

Pre-Occupational Therapy

[Critical Tracking Model Semester Plan](#)

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](#) 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 Writing in the Health Professions 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 IUF 1000
- 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

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
BSC 2005 Biological Sciences, 3 credits, and BSC 2005L Biological Sciences Laboratory, 1 credit <u>State Core GE-B</u>	4
ENC 1101 Expository and Argumentative Writing or ENC 1102 Argument and Persuasion <u>State Core GE-C</u> ; WR	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
Elective	2
Sociology or anthropology course <i>GE-S</i>	3
Total	15

Semester 2	Credits
ENC 1102 Argument and Persuasion <i>GE-C</i> ; WR	3
HSC 2000 Introduction to Health Professions <i>Recommended</i>	3
HSC 3537 Health and Medical Terminology	3
PSY 2012 General Psychology <u>State Core GE-S</u>	3
Mathematics <u>State Core GE-M</u>	3

Total 15

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

Semester 3	Credits
APK 2100C Applied Human Anatomy with Laboratory or APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
CLP 3144 Abnormal Psychology	3
ENC 3453 Writing in the Health Professions <i>WR</i>	3
STA 2023 Introduction to Statistics 1 <i>GE-M</i>	3
Humanities <i>State Core GE-H and D</i>	3
Total	16

Semester 4	Credits
APK 2100C Applied Human Anatomy with Laboratory or APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
Electives	5-6
Humanities <i>State Core GE-H and N</i>	3
Writing requirement course <i>WR</i>	3
Total	15-16

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.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disabilities <i>Minimum grade of C required</i>	3
OTH 3200C Applied Human Development 1 <i>Minimum grade of C required</i>	3
STA 3024 Introduction to Statistics 2 <i>Minimum grade of C required</i>	3
Elective <i>3000/4000 level</i>	3
Total	15

Semester 6	Credits
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	4
HSC 4558 Survey of Diseases and Disabilities 2 <i>Minimum grade of C required</i>	3

OTH 3201 Applied Human Development 2 <i>Minimum grade of C required</i>	2
OTH 3416 Pathophysiology <i>Minimum grade of C required</i>	3
PHC 4101 Public Health Concepts <i>Minimum grade of C required</i>	3
Total	15

Semester 7

Credits

HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team <i>Minimum grade of C required</i>	2
HSC 4184 Health Care Leadership: Skills and Styles <i>Minimum grade of C required</i>	3
OTH 4418 The Nervous System and Disorders, 3 credits, and OTH 4418L The Nervous System and Disorders Laboratory, 2 credits <i>Minimum grade of C required</i>	5
RCS 4415L Therapeutic Communication Skills Laboratory <i>Minimum grade of C required</i>	1
Electives 3000/4000 level	3
Total	14

Semester 8

Credits

HSC 4608L Critical Thinking in Health Care <i>Minimum grade of C required</i>	4
HSC 4652L Ethical and Legal Issues in the Health Professions <i>Minimum grade of C required</i>	3
OTH 3413C Applied Kinesiology	3
OTH 4412 Musculoskeletal Anatomy, 3 credits, and OTH 4412L Musculoskeletal Anatomy Laboratory, 2 credits <i>Minimum grade of C required</i>	5
Total	15

Pre-Physical Therapy

[Critical Tracking Model Semester Plan](#)

Physical therapy is a doctoral-level program. Listed below is the suggested undergraduate prerequisite course sequence. For a description of the program and additional information, please refer to the Department of Physical Therapy.

Course Sequence

The following course sequence permits completion of general education requirements and UF health science and physical therapy prerequisites.

The pre-PT program accepts AP or IB credit for one health science prerequisite course. All other prerequisite courses must be completed with minimum grades of C. Students should consult a college advisor if they have questions.

To be admitted to the pre-PT track, students must meet the health science critical-tracking criteria each semester, beginning with the first fall or spring term. To be *considered* for admission at the junior level, students must remain on track each fall and spring term, for a total of four semesters. Students also must submit an application to the college. Transfer students must apply to UF in addition to applying to the college.

The online application to the BHS program goes live as a link on the [BHS website](#) in November. Apply formally to the college by the February 1 deadline. Transfer students must apply separately to UF and to the college so they must submit two different applications.

Off-track UF freshmen and sophomores must speak with a college advisor before registering for the next semester and prior to applying for junior-year admission consideration.

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](#) may be used for transfer students.

Semester 1

- Complete ENC 1101 or ENC 1102
- Complete MAC 1140 or MAC 1147 with a minimum grade of C
- Complete PSY 2012 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 GPA on work from all institutions

Semester 2

- Complete ENC 1102 with a minimum grade of C
- Complete BSC 2010 with a minimum grade of C
- Complete STA 2023 or DEP 3053 with a minimum grade of C
- Complete 9 additional credits of general education courses for a total of 18
- 2.7 GPA on work from all institutions

Semester 3

- Complete APK 2105C, BSC 2010, DEP 3053, STA 2023 with minimum grades of C
- Complete 9 additional credits of general education courses for a total of 27
- 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 HSC 2000 with a minimum grade of C (recommended)
- Complete all general education courses
- Complete the university writing requirement, which must include ENC 3453 Writing in the Health Professions or a substitution approved by a PPHP advisor
- Complete 60 cumulative credits
- Complete all critical-tracking courses with no grades below C and with a 3.0 critical-tracking GPA
- 3.0 cumulative GPA on work from all institutions

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Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
CHM 1025 Introduction to Chemistry	2
ENC 1101 Expository and Argumentative Writing <i>or</i> ENC 1102 Argument and Persuasion State Core GE-C ; <i>WR</i>	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
MAC 1140 Precalculus Algebra , 3 credits, <i>or</i> MAC 1147 Precalculus: Algebra and Trigonometry , 4 credits State Core GE-M	3-4
PSY 2012 General Psychology <i>State Core GE-S</i>	3
Total	14-15

Semester 2	Credits
BSC 2010 Integrated Principles of Biology 1 , 3 credits, <i>and BSC 2010L Integrated Principles of Biology 1</i> Laboratory , 1 credit <i>State Core GE-B</i>	4
CHM 2045 General Chemistry 1, 3 credits, <i>and</i> CHM 2045L General Chemistry 1 Laboratory, 1 credit <i>GE-P</i>	4
ENC 1102 Argument and Persuasion <i>GE-C</i> ; <i>WR</i>	3
STA 2023 Introduction to Statistics (<i>GE-M</i>) <i>or</i> DEP 3053 Developmental Psychology	3
Humanities State Core GE-H ; <i>WR</i>	3
Total	17

Summer	Credits
CHM 2046 General Chemistry 2, 3 credits, and CHM 2046L General Chemistry 2 Laboratory, 1 credit GE-P	4
Total	4

Semester 3	Credits
APK 2105C Applied Human Physiology with Laboratory	4
DEP 3053 Developmental Psychology or STA 2023 Introduction to Statistics (GE-M)	3
ENC 3453 Writing in the Health Professions WR	3
PHY 2053 Physics 1, 4 credits, and PHY 2053 Laboratory for Physics 1, 1 credit GE-P	5
Total	15

Semester 4	Credits
APK 2100C Applied Human Anatomy with Laboratory	4
PHY 2054 Applied Physics 2, 4 credits, and PHY 2054L Laboratory for Applied Physics 2, 1 credit GE-P	5
Humanities GE-H and N	3
Social and Behavioral Sciences GE-S; WR	3
Total	15

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 2, which must be completed by the end of spring term of the junior year.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disability <i>Minimum grade of C required</i>	3
PHC 4101 Public Health Concepts <i>Minimum grade of C required</i>	3
STA 3024 Introduction to Statistics 2 <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	4
Total	16

Semester 6	Credits
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	4
HSC 4558 Survey of Diseases and Disabilities 2 <i>Minimum grade of C required</i>	3
OTH 3416 Pathophysiology <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	6
Total	16

Semester 7	Credits
HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team <i>Minimum grade of C required</i>	2
HSC 4184 Health Care Leadership: Skills and Styles <i>Minimum grade of C required</i>	3
RCS 4415L Therapeutic Communication Skills Laboratory <i>Minimum grade of C required</i>	1
Approved college elective <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	6
Total	15

Semester 8	Credits
HSC 4608L Critical Thinking in Health Care <i>Minimum grade of C required</i>	4
HSC 4652L Ethical and Legal Issues in the Health Professions <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	6
Total	13

The health science program requires 120 credits for degree. Students following the pre-PT guidelines will require more than 120 credits and includes all pre-professional coursework.

Preprofessional

[Critical Tracking Model Semester Plan](#)

Students interested in health careers requiring strong basic science backgrounds, such as medicine and physician assistant programs, should enroll in the preprofessional specialization.

Additional science coursework is included within the track to help students meet preprofessional course requirements, **but this coursework is not required for the health science program unless it appears in bold.**

Students should meet with a pre-health advisor in the Academic Advising Center (100 Farrior Hall) and a PHHP advisor to ensure adequate preparation for professional entrance exams and the professional school application process. Students are responsible for ensuring they have the correct prerequisites for the

professional program of their choice.

To be on track for the junior year, students must meet the critical-tracking criteria listed below, beginning with the first fall or spring term. All critical-tracking courses appear in bold. To be *considered* for admission at the junior level, students must remain on track each fall and spring term, for a total of four semesters.

The online application to the BHS program goes live as a link on the [BHS website](#) in November. Apply formally to the college by the February 1 deadline. Transfer students must apply separately to UF and to the college so they must submit two different applications.

Off-track UF freshmen and sophomores must speak with a college advisor before registering for the next semester and prior to applying for junior-year admission consideration.

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](#) may be used for transfer students.

Semester 1

- Complete PSY 2012, and ENC 1101 or ENC 1102 with minimum grades of C
- Complete 9 credits of general education courses, including ENC 1101 or ENC 1102, with minimum grades of C
- 2.3 cumulative GPA on work from all institutions

Semester 2

- Complete ENC 1101 or 1102 with a minimum grade of C
- Complete DEP 3053 or CLP 3144 with a minimum grade of C
- Complete STA 2023 with a minimum grade of C
- Complete 9 additional credits of general education courses for a total of 18
- 2.7 cumulative GPA on work from all institutions

Semester 3

- Complete APK 2105C and BSC 2010 with minimum grades of C
- Complete 9 additional credits of general education courses for a total of 27
- 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 general education courses
- Complete the university writing requirement, which must include ENC 3453 Writing in the Health Professions or a substitution approved by a PPHP advisor
- Complete 60 cumulative credits

- Complete all critical-tracking courses with no grades below C and with a 3.0 critical-tracking GPA
- 3.0 cumulative GPA on work from all institutions

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
ENC 1101 Expository and Argumentative Writing <i>or</i> ENC 1102 Argument and Persuasion <i>State Core GE-C</i> ; <i>WR</i>	3
MAC 2311 Analytic Geometry and Calculus 1 <i>State Core GE-M</i>	4
PSY 2012 General Psychology <i>State Core GE-S</i> <i>Social and Behavioral Sciences</i> <i>Sociology recommended</i> ; <i>GE-S</i>	3
Total	13

Semester 2	Credits
CHM 2045 General Chemistry 1, <i>3 credits, and</i> CHM 2045L General Chemistry 1 Laboratory, <i>1 credit</i> <i>State Core GE-P</i>	4
DEP 3053 Developmental Psychology <i>or</i> CLP 3144 Abnormal Psychology (<i>GE-S</i>)	3
ENC 1102 Argument and Persuasion <i>GE-C</i> ; <i>WR</i>	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
STA 2023 Introduction to Statistics 1	3
Total	16

Summer	Credits
CHM 2046 General Chemistry 2, <i>3 credits, and</i> CHM 2046L General Chemistry 2 Laboratory, <i>1 credit</i> <i>GE-P</i>	4
Humanities <i>GE-H</i>	3
Total	7

Semester 3	Credits
APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
BSC 2010 Integrated Principles of Biology 1 , <i>3 credits,</i> <i>and BSC 2010L Integrated Principles of Biology</i> Laboratory 1 , <i>1 credit</i> <i>GE-B</i>	4
ENC 3453 Writing in the Health Professions <i>WR</i>	3
Humanities <i>State Core GE-H</i>	3
Total	14

Semester 4	Credits
APK 2100C Applied Human Anatomy with Laboratory <i>May not be required for your career goal.</i>	4
BSC 2011 Integrated Principles of Biology 2, 3 credits, and BSC 2011L Integrated Principles of Biology Laboratory 2, 1 credit GE-B	4
CHM 2210 Organic Chemistry	3
PHY 2053 Physics 2, 4 credits, and PHY 2053L Laboratory for Physics 2, 1 credit GE-P	5
Total	16

Summer	Credits
CHM 2211 and 2211L Organic Chemistry, 3 credits, and CHM 2211L Organic Chemistry Laboratory, 2 credits AND/OR Electives (<i>three at 3000-level</i>)	5-8
Total	5-8

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 2, which must be completed by the end of spring term of the junior year.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disability <i>Minimum grade of C required</i>	3
PHC 4101 Public Health Concepts <i>Minimum grade of C required</i>	3
PHY 2054 Physics 2, 4 credits, and PHY 2054L Laboratory for Physics 2, 1 credit GE-P	5
<u>STA 3024 Introduction to Statistics 2 Upper Division Preprofessional Course</u> <i>Minimum grade of C required</i>	3
Total	17

Semester 6	Credits
BCH 4024 Introduction to Biochemistry and Molecular Biology	4
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	4
HSC 4558 Survey of Diseases and Disabilities 2 <i>Minimum grade of C required</i>	3
OTH 3416 Pathophysiology <i>Minimum grade of C required</i>	3
Total	14

Semester 7	Credits
HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team <i>Minimum grade of C required</i>	2
HSC 4184 Health Care Leadership: Skills and Styles <i>Minimum grade of C required</i>	3
RCS 4415L Therapeutic Communication Skills Laboratory <i>Minimum grade of C required</i>	1
Approved college electives	6
Elective 3000/4000 level	3
Total	15

Semester 8	Credits
HSC 4608L Critical Thinking in Health Care <i>Minimum grade of C required</i>	4
HSC 4652L Ethical and Legal Issues in the Health Professions <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	4
Total	14

The health science program requires 120 credits for degree. Students following the preprofessional guidelines will require more than 120 credits and includes all pre-professional coursework.

Health Science

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 Major

- **College:** [Public Health and Health Professions](#)
- **Degree:** Bachelor of Health Science
- **Credits for Degree:** 120
- **Specializations:** [General Health Science](#); [Pre-Occupational Therapy](#); [Pre-Physical Therapy](#); [Preprofessional](#)
- [Academic Learning Compact](#)
- [Additional Information](#)
- [Related Health Science Programs](#)

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

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 combined-degree program in public health.

The college offers four specializations in the freshman and sophomore years: health science general, preprofessional, pre-occupational therapy, and pre-physical therapy.

- The health science general specialization is designed 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.
- The health science preprofessional specialization is designed 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 pre-occupational therapy specialization offers the core health science curriculum plus OT prerequisites necessary for the Master of Occupational Therapy program at UF.
- The pre-physical therapy specialization offers a suggested prerequisite course sequence for students interested in pursuing entry-level physical therapy education at the graduate/professional level.

The health science general, preprofessional and pre-PT 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 impacting 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 B.H.S.

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 math and writing requirements and health science prerequisites. All specializations accept AP or IB credit for one prerequisite course. All other prerequisite courses must be completed with minimum grades of C at the university level. Students should consult a college advisor if they need assistance or have questions about a specific course schedule.

Students must apply by February 1 for Summer B or Fall admission. All prerequisites must be completed by the end of Summer A. However, for admission consideration at the junior level, all students must have completed BSC 2005 or 2010, PSY 2012, STA 2023 and either CLP 3144 or DEP 3053 or equivalents before the application deadline. Other remaining prerequisites should be in progress at the time of application or completed by the end of the Summer A term.

General Health Science

[Critical Tracking Model Semester Plan](#)

The general specialization is designed to accommodate students interested in diverse health care fields (e.g., health administration, nursing, clinical psychology).

To be on-track for the junior year, students must meet the critical-tracking criteria listed below, beginning with the first fall or spring term.

To be *considered* for admission at the junior level, students must:

- Remain on track each fall and spring term, for a total of four semesters.
- Complete the following prerequisites: APK 2105C, BSC 2005 or BSC 2010, PSY 2012, STA 2023, CLP 3144 or DEP 3053 or equivalents by the end of the fourth semester.
- The online application to the BHS program goes live as a link on the [BHS website](#) in November. Apply formally to the college by the February 1 deadline. Transfer students must apply separately to UF and to the college so they must submit two different applications.

Off-track UF freshmen and sophomores must speak with a college advisor before registering for the next semester and prior to applying for junior-year admission consideration.

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](#) may be used for transfer students.

Semester 1

- Complete ENC 1101 or ENC 1102 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 STA 2023 with a minimum grade of C
- Complete PSY 2012 with a minimum grade of C
- Complete 9 additional credits of general education courses for a total of 18, including the university writing requirement
- 2.7 cumulative GPA on work from all institutions

Semester 3

- Complete BSC 2005 or BSC 2010 with minimum grade of C
- Complete CLP 3144 or DEP 3053 with a minimum grade of C
- Complete STA 2023 with minimum grades of C
- Complete 9 additional credits of general education courses for a total of 27
- 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 general education courses, including IUF 1000 and all state core courses
- Complete the university writing requirement, which must include ENC 3453 Writing for the Health Professions or a substitution approved by a PPHP advisor
- Complete APK 2105C with a minimum grade of C
- Complete 60 cumulative credits
- 3.0 GPA required for all critical-tracking courses and minimum grades of C on all critical-tracking courses, based on all attempts
- 3.0 cumulative GPA on work from all institutions

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
ENC 1101 Expository and Argumentative Writing or ENC 1102 Argument and Persuasion	3
<i>State Core GE-C; WR</i>	
IUF 1000 What is the Good Life <i>GE-H</i>	3
Elective	3
Biological or Physical Science <i>GE-B/P</i>	3
Mathematics <i>GE-M</i>	3
Total	15

Semester 2	Credits
STA 2023 Introduction to Statistics 1	3
<i>State Core GE-M</i>	
HSC 2000 Introduction to Health Professions or Elective	3
PSY 2012 General Psychology <i>State Core GE-S</i>	3
Composition <i>GE-C; WR</i>	3
Humanities <i>State Core GE-H and N or D</i>	3
Total	15

Semester 3	Credits
BSC 2005 Biological Sciences or BSC 2010 Integrated Principles of Biology 1	3
<i>State Core GE-B</i>	
CLP 3144 Abnormal Psychology or DEP 3053 Developmental Psychology	3
<i>GE-S</i>	
Humanities (<i>GE-H and D or N</i>) or Social and Behavioral Science (<i>S</i>) or Biological or Physical Science (<i>GE-B/P</i>)	3
Composition <i>GE-C; WR</i>	3
Elective	3
Total	15

Semester 4	Credits
APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
ENC 3453 Writing for the Health Professions	3
<i>WR</i>	
Electives	5
Social and Behavioral Sciences <i>GE-S</i>	3
Total	15

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 2, which must be completed by the end of spring term of the junior year.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disabilities <i>Minimum grade of C required</i>	3
PHC 4101 Public Health Concepts <i>Minimum grade of C required</i>	3
STA 3024 Introduction to Statistics 2 <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Total	15

Semester 6	Credits
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	3
HSC 4558 Survey of Diseases and Disabilities 2 <i>Minimum grade of C required</i>	3
OTH 3416 Pathophysiology <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Elective <i>3000/4000 level</i>	3
Total	15

Semester 7	Credits
HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team <i>Minimum grade of C required</i>	3
HSC 4184 Health Care Leadership: Skills and Styles <i>Minimum grade of C required</i>	3
RCS 4415L Therapeutic Communication Skills Laboratory <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Electives <i>3000/4000 level</i>	6
Total	15

Semester 8	Credits
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HSC 4008 Professional Development for the Health Sciences	1
HSC 4608L Critical Thinking in Health Care <i>Minimum grade of C required</i>	4
HSC 4652L Ethical and Legal Issues in the Health Professions <i>Minimum grade of C required</i>	3
Electives <i>3000/4000 level</i>	7
Total	15

Pre-Occupational Therapy

[Critical Tracking Model Semester Plan](#)

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](#) 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 Writing in the Health Professions 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 IUF 1000
- 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

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
BSC 2005 Biological Sciences, 3 credits, and BSC 2005L Biological Sciences Laboratory, 1 credit <u>State Core GE-B</u>	4
ENC 1101 Expository and Argumentative Writing or ENC 1102 Argument and Persuasion <u>State Core GE-C</u> ; WR	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
Elective	2
Sociology or anthropology course <i>GE-S</i>	3
Total	15

Semester 2	Credits
ENC 1102 Argument and Persuasion <i>GE-C</i> ; WR	3
HSC 2000 Introduction to Health Professions <i>Recommended</i>	3
HSC 3537 Health and Medical Terminology	3
PSY 2012 General Psychology <u>State Core GE-S</u>	3

Mathematics <u>State Core GE-M</u>	3
Total	15

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

Semester 3	Credits
APK 2100C Applied Human Anatomy with Laboratory or APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
CLP 3144 Abnormal Psychology	3
ENC 3453 Writing in the Health Professions <i>WR</i>	3
STA 2023 Introduction to Statistics 1 <i>GE-M</i>	3
Humanities <u>State Core GE-H and D</u>	3
Total	16

Semester 4	Credits
APK 2100C Applied Human Anatomy with Laboratory or APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
Electives	5-6
Humanities <u>State Core GE-H and N</u>	3
Writing requirement course <i>WR</i>	3
Total	15-16

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.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disabilities <i>Minimum grade of C required</i>	3
OTH 3200C Applied Human Development 1 <i>Minimum grade of C required</i>	3
STA 3024 Introduction to Statistics 2 <i>Minimum grade of C required</i>	3
Elective <i>3000/4000 level</i>	3
Total	15

Semester 6	Credits
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	4
HSC 4558 Survey of Diseases and Disabilities 2	3

<i>Minimum grade of C required</i>	
OTH 3201 Applied Human Development 2	2
<i>Minimum grade of C required</i>	
OTH 3416 Pathophysiology	3
<i>Minimum grade of C required</i>	
PHC 4101 Public Health Concepts	3
<i>Minimum grade of C required</i>	
Total	15

Semester 7

Credits

HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team	2
<i>Minimum grade of C required</i>	
HSC 4184 Health Care Leadership: Skills and Styles	3
<i>Minimum grade of C required</i>	
OTH 4418 The Nervous System and Disorders, 3 credits, and OTH 4418L The Nervous System and Disorders Laboratory, 2 credits	5
<i>Minimum grade of C required</i>	
RCS 4415L Therapeutic Communication Skills Laboratory	1
<i>Minimum grade of C required</i>	
Electives 3000/4000 level	3
Total	14

Semester 8

Credits

HSC 4608L Critical Thinking in Health Care	4
<i>Minimum grade of C required</i>	
HSC 4652L Ethical and Legal Issues in the Health Professions	3
<i>Minimum grade of C required</i>	
OTH 3413C Applied Kinesiology	3
OTH 4412 Musculoskeletal Anatomy, 3 credits, and OTH 4412L Musculoskeletal Anatomy Laboratory, 2 credits	5
<i>Minimum grade of C required</i>	
Total	15

Pre-Physical Therapy

[Critical Tracking Model Semester Plan](#)

Physical therapy is a doctoral-level program. Listed below is the suggested undergraduate prerequisite course sequence. For a description of the program and additional information, please refer to the Department of Physical Therapy.

Course Sequence

The following course sequence permits completion of general education requirements and UF health science and physical therapy prerequisites.

The pre-PT program accepts AP or IB credit for one health science prerequisite course. All other prerequisite courses must be completed with minimum grades of C. Students should consult a college advisor if they have questions.

To be admitted to the pre-PT track, students must meet the health science critical-tracking criteria each semester, beginning with the first fall or spring term. To be *considered* for admission at the junior level, students must remain on track each fall and spring term, for a total of four semesters. Students also must submit an application to the college. Transfer students must apply to UF in addition to applying to the college.

The online application to the BHS program goes live as a link on the [BHS website](#) in November. Apply formally to the college by the February 1 deadline. Transfer students must apply separately to UF and to the college so they must submit two different applications.

Off-track UF freshmen and sophomores must speak with a college advisor before registering for the next semester and prior to applying for junior-year admission consideration.

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](#) may be used for transfer students.

Semester 1

- Complete ENC 1101 or ENC 1102
- Complete MAC 1140 or MAC 1147 with a minimum grade of C
- Complete PSY 2012 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 GPA on work from all institutions

Semester 2

- Complete ENC 1102 with a minimum grade of C
- Complete BSC 2010 with a minimum grade of C
- Complete STA 2023 or DEP 3053 with a minimum grade of C
- Complete 9 additional credits of general education courses for a total of 18
- 2.7 GPA on work from all institutions

Semester 3

- Complete APK 2105C, BSC 2010, DEP 3053, STA 2023 with minimum grades of C
- Complete 9 additional credits of general education courses for a total of 27
- 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 HSC 2000 with a minimum grade of C (recommended)
- Complete all general education courses
- Complete the university writing requirement, which must include ENC 3453 Writing in the Health Professions or a substitution approved by a PPHP advisor
- Complete 60 cumulative credits
- Complete all critical-tracking courses with no grades below C and with a 3.0 critical-tracking GPA
- 3.0 cumulative GPA on work from all institutions

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Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
CHM 1025 Introduction to Chemistry	2
ENC 1101 Expository and Argumentative Writing or ENC 1102 Argument and Persuasion State Core GE-C ; WR	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
MAC 1140 Precalculus Algebra, 3 credits, or MAC 1147 Precalculus: Algebra and Trigonometry, 4 <i>credits</i> State Core GE-M	3-4
PSY 2012 General Psychology <i>State Core GE-S</i>	3
Total	14-15

Semester 2	Credits
BSC 2010 Integrated Principles of Biology 1, 3 credits, and BSC 2010L Integrated Principles of Biology 1 Laboratory, 1 credit <i>State Core GE-B</i>	4
CHM 2045 General Chemistry 1, 3 credits, and CHM 2045L General Chemistry 1 Laboratory, 1 credit <i>GE-P</i>	4
ENC 1102 Argument and Persuasion <i>GE-C; WR</i>	3
STA 2023 Introduction to Statistics (GE-M) or DEP 3053 Developmental Psychology	3
Humanities State Core GE-H ; WR	3
Total	17

Summer	Credits
CHM 2046 General Chemistry 2, 3 credits, and CHM 2046L General Chemistry 2 Laboratory, 1 credit GE-P	4
Total	4

Semester 3	Credits
APK 2105C Applied Human Physiology with Laboratory	4
DEP 3053 Developmental Psychology or STA 2023 Introduction to Statistics (GE-M)	3
ENC 3453 Writing in the Health Professions WR	3
PHY 2053 Physics 1, 4 credits, and PHY 2053 Laboratory for Physics 1, 1 credit GE-P	5
Total	15

Semester 4	Credits
APK 2100C Applied Human Anatomy with Laboratory	4
PHY 2054 Applied Physics 2, 4 credits, and PHY 2054L Laboratory for Applied Physics 2, 1 credit GE-P	5
Humanities GE-H and N	3
Social and Behavioral Sciences GE-S; WR	3
Total	15

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 2, which must be completed by the end of spring term of the junior year.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disability <i>Minimum grade of C required</i>	3
PHC 4101 Public Health Concepts <i>Minimum grade of C required</i>	3
STA 3024 Introduction to Statistics 2 <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	4
Total	16

Semester 6	Credits
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	4
HSC 4558 Survey of Diseases and Disabilities 2 <i>Minimum grade of C required</i>	3
OTH 3416 Pathophysiology <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	6
Total	16

Semester 7	Credits
HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team <i>Minimum grade of C required</i>	2
HSC 4184 Health Care Leadership: Skills and Styles <i>Minimum grade of C required</i>	3
RCS 4415L Therapeutic Communication Skills Laboratory <i>Minimum grade of C required</i>	1
Approved college elective <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	6
Total	15

Semester 8	Credits
HSC 4608L Critical Thinking in Health Care <i>Minimum grade of C required</i>	4
HSC 4652L Ethical and Legal Issues in the Health Professions <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	6
Total	13

The health science program requires 120 credits for degree. Students following the pre-PT guidelines will require more than 120 credits and includes all pre-professional coursework.

Preprofessional

[Critical Tracking Model Semester Plan](#)

Students interested in health careers requiring strong basic science backgrounds, such as medicine and physician assistant programs, should enroll in the preprofessional specialization.

Additional science coursework is included within the track to help students meet preprofessional course requirements, **but this coursework is not required for the health science program unless it appears in bold.**

Students should meet with a pre-health advisor in the Academic Advising Center (100 Farrior Hall) and a PHHP advisor to ensure adequate preparation for professional entrance exams and the professional school application process. Students are responsible for ensuring they have the correct prerequisites for the

professional program of their choice.

To be on track for the junior year, students must meet the critical-tracking criteria listed below, beginning with the first fall or spring term. All critical-tracking courses appear in bold. To be *considered* for admission at the junior level, students must remain on track each fall and spring term, for a total of four semesters.

The online application to the BHS program goes live as a link on the [BHS website](#) in November. Apply formally to the college by the February 1 deadline. Transfer students must apply separately to UF and to the college so they must submit two different applications.

Off-track UF freshmen and sophomores must speak with a college advisor before registering for the next semester and prior to applying for junior-year admission consideration.

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](#) may be used for transfer students.

Semester 1

- Complete PSY 2012, and ENC 1101 or ENC 1102 with minimum grades of C
- Complete 9 credits of general education courses, including ENC 1101 or ENC 1102, with minimum grades of C
- 2.3 cumulative GPA on work from all institutions

Semester 2

- Complete ENC 1101 or 1102 with a minimum grade of C
- Complete DEP 3053 or CLP 3144 with a minimum grade of C
- Complete STA 2023 with a minimum grade of C
- Complete 9 additional credits of general education courses for a total of 18
- 2.7 cumulative GPA on work from all institutions

Semester 3

- Complete APK 2105C and BSC 2010 with minimum grades of C
- Complete 9 additional credits of general education courses for a total of 27
- 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 general education courses
- Complete the university writing requirement, which must include ENC 3453 Writing in the Health Professions or a substitution approved by a PPHP advisor
- Complete 60 cumulative credits

- Complete all critical-tracking courses with no grades below C and with a 3.0 critical-tracking GPA
- 3.0 cumulative GPA on work from all institutions

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
ENC 1101 Expository and Argumentative Writing <i>or</i> ENC 1102 Argument and Persuasion <i>State Core GE-C</i> ; <i>WR</i>	3
MAC 2311 Analytic Geometry and Calculus 1 <i>State Core GE-M</i>	4
PSY 2012 General Psychology <i>State Core GE-S</i> <i>Social and Behavioral Sciences</i> <i>Sociology recommended</i> ; <i>GE-S</i>	3
Total	13

Semester 2	Credits
CHM 2045 General Chemistry 1, <i>3 credits, and</i> CHM 2045L General Chemistry 1 Laboratory, <i>1 credit</i> <i>State Core GE-P</i>	4
DEP 3053 Developmental Psychology <i>or</i> CLP 3144 Abnormal Psychology (<i>GE-S</i>)	3
ENC 1102 Argument and Persuasion <i>GE-C</i> ; <i>WR</i>	3
IUF 1000 What is the Good Life <i>GE-H</i>	3
STA 2023 Introduction to Statistics 1	3
Total	16

Summer	Credits
CHM 2046 General Chemistry 2, <i>3 credits, and</i> CHM 2046L General Chemistry 2 Laboratory, <i>1 credit</i> <i>GE-P</i>	4
Humanities <i>GE-H</i>	3
Total	7

Semester 3	Credits
APK 2105C Applied Human Physiology with Laboratory <i>GE-B</i>	4
BSC 2010 Integrated Principles of Biology 1 , <i>3 credits,</i> <i>and BSC 2010L Integrated Principles of Biology</i> Laboratory 1 , <i>1 credit</i> <i>GE-B</i>	4
ENC 3453 Writing in the Health Professions <i>WR</i>	3
Humanities <i>State Core GE-H</i>	3
Total	14

Semester 4	Credits
APK 2100C Applied Human Anatomy with Laboratory <i>May not be required for your career goal.</i>	4
BSC 2011 Integrated Principles of Biology 2, 3 credits, and BSC 2011L Integrated Principles of Biology Laboratory 2, 1 credit <i>GE-B</i>	4
CHM 2210 Organic Chemistry	3
PHY 2053 Physics 2, 4 credits, and PHY 2053L Laboratory for Physics 2, 1 credit <i>GE-P</i>	5
Total	16

Summer	Credits
CHM 2211 and 2211L Organic Chemistry, 3 credits, and CHM 2211L Organic Chemistry Laboratory, 2 credits <i>AND/OR</i> Electives (<i>three at 3000-level</i>)	5-8
Total	5-8

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 2, which must be completed by the end of spring term of the junior year.

Semester 5	Credits
HSA 3111 U.S. Health Care System <i>Minimum grade of C required</i>	3
HSC 3502 Survey of Diseases and Disability <i>Minimum grade of C required</i>	3
PHC 4101 Public Health Concepts <i>Minimum grade of C required</i>	3
PHY 2054 Physics 2, 4 credits, and PHY 2054L Laboratory for Physics 2, 1 credit <i>GE-P</i>	5
STA 3024 Introduction to Statistics 2 <i>Minimum grade of C required</i>	3
Total	17

Semester 6	Credits
BCH 4024 Introduction to Biochemistry and Molecular Biology	4
HSC 3057 Research Methods and Issues in Health Science <i>Minimum grade of C required</i>	4
HSC 4558 Survey of Diseases and Disabilities 2 <i>Minimum grade of C required</i>	3
OTH 3416 Pathophysiology <i>Minimum grade of C required</i>	3
Total	14

Semester 7	Credits
HSC 3661 Therapeutic Communication Skills with Patients, Families and the Health Care Team <i>Minimum grade of C required</i>	2
HSC 4184 Health Care Leadership: Skills and Styles <i>Minimum grade of C required</i>	3
RCS 4415L Therapeutic Communication Skills Laboratory <i>Minimum grade of C required</i>	1
Approved college electives	6
Elective 3000/4000 level	3
Total	15

Semester 8	Credits
HSC 4608L Critical Thinking in Health Care <i>Minimum grade of C required</i>	4
HSC 4652L Ethical and Legal Issues in the Health Professions <i>Minimum grade of C required</i>	3
Approved college elective <i>Minimum grade of C required</i>	3
Electives 3000/4000 level	4
Total	14

The health science program requires 120 credits for degree. Students following the preprofessional guidelines will require more than 120 credits and includes all pre-professional coursework.