

UNIT REPORT

Health Science (BHS) - Reviewer's Report - Academic Data

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Health Science (BHS)

Bachelor Health Science

Mission:

The Bachelor of Health Science Program has two majors – health science and communication sciences and disorders – that are ideal for students who want to work in health care. The mission of the Bachelor of Health Science degree program is to provide an academic foundation in health science for students planning on entering a health profession and/or working in a health care setting. The courses are designed to provide strong core skills in preparation for advanced education in a variety of health careers. All students learn about critical aspects of disease and disability, healthy functioning, contemporary public health challenges and opportunities, professional communication, the scientific bases of health care knowledge, critical thinking, and ethical and professional issues associated with our complex health care system. The mission of the University of Florida has as its defining and distinguishing characteristics research, scholarship, artistic creation, and post-baccalaureate training in the arts and sciences and in the professions. The mission statement of the Bachelor of Health Science programs is aligned with this by its goals to prepare undergraduate students for post-baccalaureate graduate and professional health programs. This unit clearly supports the University mission by educating students in health related research, the scientific bases of health care, and the art and science of professional health care.

Start: 07/01/2017**End:** 06/30/2018

PG 1 Acceptance to graduate/professional school

Goal: 70% of students that applied to graduate/professional school were accepted.**Evaluation Method:**

Graduating seniors surveyed regarding application and acceptance to graduate or professional school (Degree Candidate Exit Survey)

Results:

The program director reviewed the results. Of the 86 students who indicated that they have already applied to graduate or professional school, 74 (86%) specified that they have either accepted a school's offer (n=70), or have been accepted to at least one school but are waiting to hear back from other schools before making a decision (n=4). An additional 9 students are still waiting to hear back from other schools.

Attached Files

XOn Campus: true**XProgram CIP:** 51.0000**XOnline:** false**XOther Site:** false**XIf Other Site:**

PG 2 Satisfaction with academic preparation

Goal: 80% of students satisfied with their academic preparation in the program.**Evaluation Method:**

Student report on Degree Candidate Exit Survey

Results:

The program director reviewed the results. Of the 165 students completing the exit survey, 155 (94%) indicated that they either strongly agreed (n=106) or agreed (n=49) that they were adequately prepared for graduate or professional school. The remaining 10 students indicated a 3 response (i.e., neutral).

Attached Files

XOn Campus: true**XProgram CIP:** 51.0000**XOnline:** false**XOther Site:** false**XIf Other Site:**

SLO 1 Content

Outcome: Describe key elements of the U.S. health care system.

SLO Area (select one): Content (UG)

Assessment Method:

Student Learning Outcome Assignments for: (1) HSA 3111: US Health Care System, and (2) HSC 4608L Critical Thinking in Health Care.

SLO Not Assessed This Year:

Results:

The criterion for success is at least 80% of students earn at least an 80% or better for each respective Student Learning Outcome Assignment (HSA 3111 and HSC 4608L).

165 of 172 students earned an 80% or better on both their HSA 3111 and HSC 4608L SLO assignments. Regarding specific SLO assignments, 168 of 172 students (97%) and 169 of 172 students (98%) earned at least an 80% or better on the HSA 3111 and HSC 4608L SLO respectfully.

Attached Files

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 172

How many students met the outcome?: 165

What percentage of students met the outcome?: 96

Does this meet your threshold of acceptability?: Yes

SLO 5 Knowledge

Outcome: Develop appropriate professional behaviors for health careers.

SLO Area (select one): Content (UG)

Assessment Method:

Student Learning Outcome Assignments for: (1) HSC 4184: Health Care Leadership Skills and Styles, (2) HSC 4608L Critical Thinking in Health Care, (3) HSC 4652L Ethical and Legal Issues, and (4) RCS 4415L Therapeutic Communications Skills Lab.

SLO Not Assessed This Year:

Results:

The criterion for success is at least 80% of students earn at least an 80% or better for each respective Student Learning Outcome Assignment.

171 of 172 students earned an 80% or better on their HSC 4184 SLO, for a percentage of 99%; 169 of 172 students earned an 80% or better on their HSC 4608L SLO, for a percentage of 97%; 159 of 172 students earned an 80% or better on their HSC 4652L SLO, for a percentage of 92%; and 168 of 172 students earned an 80% or better on their RCS 4415L SLO, for a percentage of 97%.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 172

How many students met the outcome?: 163

What percentage of students met the outcome?: 92

Does this meet your threshold of acceptability?: Yes

SLO 7 Communication

Outcome: Apply effective basic communication skills for health professionals.

SLO Area (select one): Communication (UG)

Assessment Method:

Student Learning Outcomes Assignments for: (1)HSC 3661: Therapeutic Communications, (2) HSC 4608L Critical Thinking in Health Care, (3) HSC 4652L Ethical and Legal Issues, and (4) RCS 4415L Therapeutic Communications Lab.

SLO Not Assessed This Year:

Results:

The criterion for success is at least 80% of students will have earned at least an 80% or better for each respective Student Learning Outcome Assignment.

168 of 172 students earned an 80% or better on their HSC 3661 SLO, for a percentage of 97%; 169 of 172 students earned an 80% or better on their HSC 4608L SLO, for a percentage of 97%; 159 of 172 students earned an 80% or better on their HSC 4652L SLO, for a percentage of 92%; and 168 of 172 students earned an 80% or better on their RCS 4415L SLO, for a percentage of 97%.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 172

How many students met the outcome?: 157

What percentage of students met the outcome?: 91

Does this meet your threshold of acceptability?: Yes

SLO 2 Knowledge

Outcome: Comprehensively describe major chronic illnesses and disabilities.

SLO Area (select one): Content (UG)

Assessment Method:

Student Learning Outcome Assignments for: (1) HSC 3502 Disease and Disability 1, (2) HSC 4558 Disease and Disability 2, (3) OTH 3413 Pathophysiology, and (4) PHC 4101 Public Health Concepts.

SLO Not Assessed This Year:

Results:

The criterion for success is at least 80% of students earn at least an 80% or better for each respective Student Learning Outcome Assignment.

139 of 172 earned at least an 80% or better for all four respective SLOs. 166 of 172 students earned an 80% or better on their HSC 3502 SLO, for a percentage of 96%; 165 of 172 students earned an 80% or better on their HSC 4558 SLO, for a percentage of 96%; 139 of 172 of students earned an 80% or better on their OTH 3413 SLO, for a percentage of 80%; and 150 of 172 students earned an 80% or better on their PHC 4101 SLO, for a percentage of 87%.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 172

How many students met the outcome?: 139

What percentage of students met the outcome?: 80

Does this meet your threshold of acceptability?: Yes

SLO 3 Knowledge

Outcome: Describe core functions of public health.

SLO Area (select one): Content (UG)

Assessment Method:

Student Learning Outcome Assignments for: (1) HSC 3502 Disease and Disability 1, (2) HSC 4558 Disease and Disability 2, and (3) PHC 4101 Public Health Concepts.

SLO Not Assessed This Year:

Results:

148 of 172 students earned at least an 80% or better on all three SLOs. 166 of 172 students earned an 80% or better on their HSC 3502 SLO, for a percentage of 96%; 165 of 172 students earned an 80% or better on their HSC 4558 SLO, for a percentage of 96%; and 150 of 172 students earned an 80% or better on their PHC 4101 SLO, for a percentage of 87%.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 172

How many students met the outcome?: 162

What percentage of students met the outcome?: 86

Does this meet your threshold of acceptability?: Yes

SLO 4 Knowledge

Outcome: Apply knowledge and application of core bioethical principles to contemporary health issues.

SLO Area (select one): Content (UG)

Assessment Method:

Student Learning Outcome Assignment for: (1) HSC 4652L Ethical and Legal Issues.

SLO Not Assessed This Year:

Results:

The criterion for success is at least 80% of students earn at least an 80% or better for each respective Student Learning Outcome Assignment.

159 of 172 students earned an 80% or better on their HSC 4652L SLO, for a percentage of 92%.

Attached Files

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 172

How many students met the outcome?: 159

What percentage of students met the outcome?: 92

Does this meet your threshold of acceptability?: Yes

SLO 6 Critical Thinking

Outcome: Develop and apply critical analysis skills to contemporary health issues.

SLO Area (select one): Critical Thinking (UG)

Assessment Method:

Student Learning Outcome Assignments for: (1) HSC 3057 Research Methods, (2) HSC 4608L Critical Thinking in Health Care, and (3) PHC 4101 Public Health Concepts.

SLO Not Assessed This Year:

Results:

The criterion for success is at least 80% of students earn at least an 80% or better for each respective Student Learning Outcome Assignment.

168 of 172 students earned an 80% or better on their HSC 3057 SLO, for a percentage of 97%; 169 of 172 students earned an 80% or better on their HSC 4608L SLO, for a percentage of 97%; and 150 of 172 students earned an 80% or better on their PHC 4101 SLO, for a percentage of 87%.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 172

How many students met the outcome?: 150

What percentage of students met the outcome?: 87

Does this meet your threshold of acceptability?: Yes

Programmatic Use of Results

Program: Health Science (BHS)

Programmatic Use of Results:

Dr. Moorhouse, Director of the Bachelor of Health Science Program (BHS), conducted the initial review of Program Goals and Student Learning Outcomes for accuracy and clarity. This data was then reviewed by Dr. Moorhouse and Dr. Amy Blue, Associate Dean for Educational Affairs within the College of Public Health and Health Professions.

It was agreed that overall, with respect to Program Goals, the BHS program exceeded all criteria for success. Students continued to have a high rate of acceptance in graduate programs. It was agreed the addition of the college's career liaison position and the program's integration of the position as a resource for students has been of benefit to the program and continued integration of the position through LEAP and other programmatic activities will continue. Students indicated overall satisfaction with their academic preparation. As a program, it was acknowledged that the introduction of several sections of courses, some with different faculty teaching them, will be a challenge for program quality and this will be monitored during the upcoming year.

With respect to SLO 1 results that did not meet the threshold of acceptability (albeit were close), it was agreed to hold discussions with the faculty teaching HSA3111 and HSC4608L to reexamine how the material is presented in class. It was agreed that faculty will be referred to the college's instructional design team to re-examine how material is presented. It was acknowledged that with two instructors for HSA3111, each teaching one section of the course, efforts must be made to ensure those instructors communicate more to ensure optimal continuity between their classes. It was acknowledged that the absence of the student exit survey measure for SLO3 was unfortunate and extra oversight will be provided for the survey next year.

It was agreed the other SLOs met or exceeded criteria for success. It was discussed, as stated above and referenced in last year's report, the monitoring of current SLOs is imperative given the different faculty teaching different sections in courses. As with last year, it was agreed that to ensure a consistent evaluation, efforts will be made to ensure all instructors of a course use a common SLO metric.

Program Results Not Reported This Year:

Bachelor Health Science AAP Detail

End: 06/30/2018

Start: 07/01/2017

Providing Department: Health Science (BHS)

Assessment Cycle (All AAPs):

Analysis and Interpretation: June - August

Improvement Actions: September - October

Dissemination: Completed by October 30th

Assessment Cycle Chart

Year	10-11	11-12	12-13	13-14	14-15*	15-16*	16-17	17-18	18-19	19-20	20-21
SLOs											
Content Knowledge											
#1	X	X	X	X	X	X	X	X	X	X	X
#2	X	X	X	X	X	X	X	X	X	X	X
#3	X	X	X	X	X	X	X	X	X	X	X
#4	X	X	X	X	X	X	X	X	X	X	X
#5	X	X	X	X	X	X	X	X	X	X	X
Critical Thinking											
#6		X	X	X	X	X	X	X	X	X	X
Communication											
#7		X	X	X	X	X	X	X	X	X	X

* Using data from new assessment measures.

SLO Assessment Rubric (All AAPs):

Methods and Procedures (UG and Certificate AAPs):

Please note: The assessment measures below have been revised. The new measures have been approved and will be implemented in the 2015-2016 academic year. Students enter the BHS program as juniors therefore students entering the program under the new SLOs in 2013-2014 will be assessed as seniors in 2015-2016.

Student Learning Outcome (Starting 2015-2016 Graduates)	Assessment Method	Measurement Procedure
Describe key elements of the U.S. health care system.	BHS Capstone Exam	Exam score
Comprehensively describe major chronic illnesses and disabilities.	BHS Capstone Exam	Exam score
Describe core functions of public health.	BHS Capstone Exam	Exam score
Demonstrate knowledge and application of core bioethical principles to contemporary health issues.	BHS Capstone Exam	Exam score
Develop appropriate professional behaviors for health careers.	BHS Capstone Exam	Exam score
Develop and apply critical analysis skills to contemporary health issues.	BHS Capstone Exam	Exam score
Demonstrate effective basic communication skills for health professionals.	BHS Capstone Exam	Exam score

Curriculum Map (UG AAPs only):Key: IntroducedReinforcedAssessed

Courses SLOs	HSA 3111	HSC 3057	HSC 3502	HSC 3661	HSC 4184	HSC 4558	HSC 4608L	HSC 4652L	OTH 3416	PHC 4101	RCS 4415L	Additional Assessments
Content Knowledge												Degree Candidate exit Survey
#1	I,R						R					BHS Capstone Exam
#2			I,R			I,R			I,R	I,R		BHS Capstone Exam
#3			I			I				I,R		BHS Capstone Exam
#4								I,R				BHS Capstone Exam
#5					R		R	R			I	BHS Capstone Exam
Critical Thinking												Degree Candidate exit Survey
#6		I					I,R, A Course assignments graded based on a rubric			I		BHS Capstone Exam
Communication												Degree Candidate exit Survey
#7				I,R, A Course assignments graded based on a rubric			R	R			I	BHS Capstone Exam