

Coastline College

Health Sciences

Program Student Learning
Outcomes Report

Updated 2019-2020

COASTLINE
COLLEGE



2015-2016

2015-2016 Health Sciences Program Student Learning Outcomes (PSLOs)

Health Sciences PSLOs	N	Able and Confident	Able and Somewhat Confident	Able and Not Confident	Not Able
Address the physiological, mechanical, and psychological mechanisms that enhance or impair human movement, exercise, and sport.	14	57.1%	42.9%	0.0%	0.0%
Apply major theories and concepts of health, nutrition, and fitness to improve one's overall wellness and to guide others to make healthy lifestyle choices.	14	71.4%	28.6%	0.0%	0.0%
Apply major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.	14	50.0%	28.6%	7.1%	14.3%
Apply major theories and principles to everyday life and determine the impact of these theories on the individual and/or society as a whole.	14	57.1%	42.9%	0.0%	0.0%
Follow directions and apply effective communication skills in a variety of settings.	14	78.6%	21.4%	0.0%	0.0%
Support opinions/ideas using solid research principles.	14	71.4%	21.4%	7.1%	0.0%

The 2015-2016 post-graduation survey found that the majority of graduates of the Health Sciences Program were able and confident or somewhat confident in demonstrating the PSLOs. Graduates indicated that their ability and confidence to follow directions and apply effective communication skills in a variety of settings was highest. In contrast, graduates indicated having a lower ability and confidence in applying major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.

2016-2017

2016-2017 Health Sciences Program Student Learning Outcomes (PSLOs)

Health Sciences PSLOs	N	Able and Confident	Able and Somewhat Confident	Able and Not Confident	Not Able
Address the physiological, mechanical, and psychological mechanisms that enhance or impair human movement, exercise, and sport.	20	60.0%	40.0%	0.0%	0.0%
Apply major theories and concepts of health, nutrition, and fitness to improve one's overall wellness and to guide others to make healthy lifestyle choices.	20	75.0%	25.0%	0.0%	0.0%
Apply major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.	19	57.9%	36.8%	5.3%	0.0%
Apply major theories and principles to everyday life and determine the impact of these theories on the individual and/or society as a whole.	20	75.0%	25.0%	0.0%	0.0%
Follow directions and apply effective communication skills in a variety of settings.	21	76.2%	23.8%	0.0%	0.0%
Support opinions/ideas using solid research principles.	21	81.0%	19.1%	0.0%	0.0%

The 2016-2017 post-graduation survey found that the majority of graduates of the Health Sciences Program were able and confident in demonstrating the PSLOs. Graduates indicated that their ability and confidence to support opinions/ideas using solid research principles was highest. In contrast, graduates indicated having a lower ability and confidence in applying major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.

2017-2018

2017-2018 Health Sciences Program Student Learning Outcomes (PSLOs)

Health Sciences PSLOs	N	Able and Confident	Able and Somewhat Confident	Able and Not Confident	Not Able
Address the physiological, mechanical, and psychological mechanisms that enhance or impair human movement, exercise, and sport.	21	81.0%	14.3%	4.8%	0.0%
Apply major theories and concepts of health, nutrition, and fitness to improve one's overall wellness and to guide others to make healthy lifestyle choices.	21	95.2%	4.8%	0.0%	0.0%
Apply major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.	21	52.4%	38.1%	9.5%	0.0%
Apply major theories and principles to everyday life and determine the impact of these theories on the individual and/or society as a whole.	21	76.2%	19.1%	4.8%	0.0%
Follow directions and apply effective communication skills in a variety of settings.	21	90.5%	9.5%	0.0%	0.0%
Support opinions/ideas using solid research principles.	21	81.0%	14.3%	4.8%	0.0%

The 2017-2018 post-graduation survey found that the majority of graduates of the Health Sciences Program were able and confident in demonstrating the PSLOs. Graduates indicated that their ability and confidence in applying major theories and concepts of health, nutrition, and fitness to improve one's overall wellness and to guide others to make healthy lifestyle choices was highest. In contrast, graduates indicated having a lower ability and confidence in applying major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.

2018-2019

2018-2019 Health Sciences Program Student Learning Outcomes (PSLOs)

Health Sciences PSLOs	N	Able and Confident	Able and Somewhat Confident	Able and Not Confident	Not Able
Address the physiological, mechanical, and psychological mechanisms that enhance or impair human movement, exercise, and sport.	6	50.0%	33.3%	0.0%	16.7%
Apply major theories and concepts of health, nutrition, and fitness to improve one's overall wellness and to guide others to make healthy lifestyle choices.	6	66.7%	16.7%	0.0%	16.7%
Apply major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.	6	16.7%	50.0%	16.7%	16.7%
Apply major theories and principles to everyday life and determine the impact of these theories on the individual and/or society as a whole.	6	66.7%	16.7%	0.0%	16.7%
Follow directions and apply effective communication skills in a variety of settings.	6	66.7%	33.3%	0.0%	0.0%
Support opinions/ideas using solid research principles.	6	83.3%	0.0%	0.0%	16.7%

There were not enough respondents (less than 10) to the 2018-2019 post-graduation survey for the Health Sciences Program to produce meaningful data.

2019-2020

2019-2020 Health Sciences Program Student Learning Outcomes (PSLOs)

Health Sciences PSLOs	N	Able and Confident	Able and Somewhat Confident	Able and Not Confident	Not Able
Address the physiological, mechanical, and psychological mechanisms that enhance or impair human movement, exercise, and sport.	3	66.7%	33.3%	0.0%	0.0%
Apply major theories and concepts of health, nutrition, and fitness to improve one's overall wellness and to guide others to make healthy lifestyle choices.	3	100.0%	0.0%	0.0%	0.0%
Apply major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.	3	66.7%	33.3%	0.0%	0.0%
Apply major theories and principles to everyday life and determine the impact of these theories on the individual and/or society as a whole.	3	100.0%	0.0%	0.0%	0.0%
Follow directions and apply effective communication skills in a variety of settings.	3	100.0%	0.0%	0.0%	0.0%
Support opinions/ideas using solid research principles.	3	66.7%	33.3%	0.0%	0.0%

There were not enough respondents (less than 10) to the 2019-2020 post-graduation survey for the Health Sciences Program to produce meaningful data.

2015-2016 through 2019-2020

Aggregate Health Sciences Program Student Learning Outcomes (PSLOs)

Health Sciences PSLOs	N	Able and Confident	Able and Somewhat Confident	Able and Not Confident	Not Able
Address the physiological, mechanical, and psychological mechanisms that enhance or impair human movement, exercise, and sport.	64	65.63%	31.26%	1.58%	1.57%
Apply major theories and concepts of health, nutrition, and fitness to improve one's overall wellness and to guide others to make healthy lifestyle choices.	64	81.23%	17.21%	0.00%	1.57%
Apply major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.	63	50.81%	36.50%	7.93%	4.77%
Apply major theories and principles to everyday life and determine the impact of these theories on the individual and/or society as a whole.	64	71.87%	25.03%	1.58%	1.57%
Follow directions and apply effective communication skills in a variety of settings.	65	81.56%	18.44%	0.00%	0.00%
Support opinions/ideas using solid research principles.	65	78.48%	16.94%	3.08%	1.54%

The aggregate post-graduation survey results show that the majority of graduates of the Health Sciences Program were able and confident or somewhat confident in demonstrating the PSLOs. Graduates indicated that their ability and confidence in following directions and applying effective communication skills in a variety of settings was highest. In contrast, confidence and ability was lowest in applying major theories and concepts of kinesiology to make informed decisions about human movement, performance, and function.