

## **BOARD OF VISITORS ACTION FORM**

### **FOR PROPOSED INSTITUTIONAL CHANGES REQUIRING BOV AND SCHEV APPROVAL**

#### **PROPOSAL TITLE:**

New Degree Program – Bachelor of Science (BS) in Health Sciences (CIP code 26.0908)

#### **PURPOSE OF PROPOSAL:**

The BS in Health Sciences is proposed as a new program with an anticipated Fall 2024 implementation. Proposals for new programs must be submitted to the State Council of Higher Education for Virginia (SCHEV) for review and approval. Prior to SCHEV submission, Board action is required.

#### **APPROPRIATE COMMITTEE:**

Academic Affairs

#### **BRIEF NARRATIVE:**

The proposed degree programs and curricula in Health Sciences and Public Health that are proposed at this Board meeting represent over a decade of evolution in the Department of Kinesiology. The Department of Kinesiology has seen the second greatest percent increase in graduating majors of any department in Arts & Sciences (2009-2022). Last year, the Department of Kinesiology graduated the 4<sup>th</sup> largest number of majors. In response to the most recent external review (2022) identifying the department's areas of strength in physiology, nutrition, and public health, the Department proposes to replace the Bachelor of Arts/Bachelor of Science (BA/BS) in Kinesiology with degree programs in Health Sciences and Public Health.

The BS in Health Sciences prepares students for a wide variety of academic and professional pursuits in fields that specialize in human health. The program places specific emphasis on the scientific study of the physiological processes involved in human health including physical and motor activity, response mechanisms, and the effects of injury, disease, and disability as well as contemporary issues and ethics in health sciences and statistical methods for studying these phenomena. The degree program includes instruction in muscular and skeletal anatomy; molecular and cellular basis of muscle contraction; nutrition; neurophysiology of motor mechanics; systemic physiological responses (respiration, blood flow, endocrine secretions, etc.); fatigue and exhaustion; muscle and body training; physiology of specific exercises and activities; physiology of injury; and the effects of disabilities and disease on humans.

**RESOURCE IMPLICATIONS:**Faculty and Staff

No faculty or staff positions will be lost as a result of this change. Kinesiology faculty teach more declared majors per faculty member than any other unit in Arts & Sciences. As this new program is a replacement for the current BA/BS in Kinesiology, we anticipate that continued growth will result in a future need to hire more faculty.

Revenue

There will be no impact on revenue, as this proposed program is one of two programs that will replace the current BA/BS in Kinesiology.

**DUPLICATION INFORMATION:**

No other university in Virginia has a degree program sharing this CIP code. The general area of study is represented at other Virginia institutions, but William & Mary's program is unique.

**LABOR MARKET INFORMATION: BUREAU OF LABOR STATISTICS  
2021 -2031 (10-YR)**

Occupation	Base Year Employment	Projected Employment	Total % Change and #s	Typical Entry Level Education
Health Education Specialists and Community Health Workers	126,700	141,900	21% (15,200)	Bachelor's Degree
Exercise Physiologists	21,400	23,300	9% (1900)	Bachelor's Degree
Medical and Health Services Managers	480,700	661,900	28% (136,200)	Bachelor's Degree
Dieticians and Nutritionists	74,700	79,800	7% (5100)	Bachelor's Degree
Clinical Laboratory Technologists and Technicians	329,200	351,000	7% (21,800)	Bachelor's Degree

Source: <https://www.bls.gov/ooh>

**LABOR MARKET INFORMATION: VIRGINIA EMPLOYMENT COMMISSION  
2021 -2031\_ (10-YR)**

Occupation	Base Year Employment	Projected Employment	Total % Change and #s	Annual Change #	Education
Community Health Workers	831	1002	20.6% (174)	17.4	Not Applicable
Health Education Specialists/Health Educators	1251	1425	14% (171)	17.1	Bachelor's Degree
Exercise Physiologists	570	637	11.8% (67)	6.7	Master's Degree
Dietitians and Nutritionists	1881	2074	10.26%(193)	19.3	Bachelor's Degree

Source: <https://virginiaworks.com/Occupational-Projections>

November 16-17, 2023

## WILLIAM &amp; MARY

## RESOLUTION TO APPROVE A BACHELOR OF SCIENCE (BS) IN HEALTH SCIENCES DEGREE PROGRAM

WHEREAS, the curricula of William & Mary's existing Bachelor of Arts/Bachelor of Science (BA/BS) in Kinesiology degree programs have evolved with the field over the last decade,

WHEREAS, William & Mary's Department of Kinesiology has seen the second greatest percent increase in graduating majors of any department in Arts & Sciences during that timeframe,

WHEREAS, an external program review in 2022 identified physiology, nutrition, and public health as the Department's areas of strengths,

WHEREAS, William & Mary's students have requested, and will benefit from, the option to major in a related degree that more closely aligns with their desired career path,

WHEREAS, the faculty of the Department of Kinesiology propose to replace the BA/BS in Kinesiology with a BS in Health Sciences and a BA/BS in Public Health,

WHEREAS, upon implementation of the new programs, existing Kinesiology majors will have the option to choose to move into the program of their choice or to remain in their current program,

WHEREAS, the Dean of the Faculty of Arts & Sciences concurs with the Department's proposal,

THEREFORE, BE IT RESOLVED, that upon recommendation of the President and the Provost, the Board of Visitors approves the creation of a BS in Health Sciences degree program, which will be taught and administered by the Faculty of the Arts & Sciences.

BE IT FURTHER RESOLVED, that William & Mary will create this new program in compliance with all requirements of the State Council of Higher Education for Virginia (SCHEV) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).