

KINESIOLOGY UNDERGRADUATE MAJOR (BS, HBS)

This major offers the following option(s):

- Pre-Therapy and Allied Health (<http://catalog.oregonstate.edu/college-departments/public-health-human-sciences/school-biological-population-health-sciences/kinesiology-bs-hbs/pre-therapy-allied-health-option/>)

Also available at OSU-Cascades.

The Kinesiology major prepares students for careers in physical activity and fitness/wellness such as organizing, directing or managing physical fitness programs; personal trainer; fitness instructor; exercise physiologist; strength and fitness coach; and fitness entrepreneur. The degree can also serve as preparation for applications to a master's level physical education teacher education program, medical school, a professional program in the allied health professions (e.g., physical or occupational therapy, nursing, physician assistant) or other graduate education. Students interested in entry into professional schools of physical or occupational therapy, nursing, medical school, or physicians assistant should take the Pre-Therapy and Allied Health option of the Kinesiology major, which has entry standards that must be met after completion of 90 credits.

Major Code: 840

- Understand the methods by which public health identifies potential causes of population health status, and identifies potential targets for intervention.
- Describe the fundamental roles of public health and how those roles are operationalized in public health organization, funding, workforce, and regulations.
- Describe the role of physical activity in health and wellness.
- Demonstrate knowledge of scientific concepts related to physical activity.
- Apply scientific concepts towards assessing, promoting, or enhancing physical health, fitness, or performance.
- Demonstrate skill in communication.

Code	Title	Credits
Baccalaureate Core (48 credits)		
Major Requirements (94 credits)		
<i>Kinesiology Core (29 credits)</i>		
KIN 131	INTRODUCTION TO KINESIOLOGY	1
KIN 206	PROJECTS	3
KIN 311	MOTOR BEHAVIOR	4
KIN 312	*SOCIOCULTURAL DIMENSIONS OF PHYSICAL ACTIVITY	4
KIN 314	INTRODUCTION TO ADAPTED PHYSICAL ACTIVITY	3
KIN 321	BIOMECHANICS OF HUMAN MOVEMENT	4
KIN 324	EXERCISE PHYSIOLOGY	4
KIN 370	PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY	3
KIN 481	*ANALYSIS OF CRITICAL ISSUES IN KINESIOLOGY	3
<i>Required Supporting Courses (41 credits)</i>		
Select one of the following series:		15
Series A		

BI 231 & BI 232 & BI 233	INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY and INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY and INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY	
BI 241 & BI 242 & BI 243	INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY LABORATORY and INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY LABORATORY and INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY LABORATORY	
Series B		
BI 331 & BI 332 & BI 333	ADVANCED HUMAN ANATOMY AND PHYSIOLOGY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY	
BI 341 & BI 342 & BI 343	ADVANCED HUMAN ANATOMY AND PHYSIOLOGY LABORATORY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY LABORATORY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY LABORATORY	
CH 121 or CH 231 & CH 261	GENERAL CHEMISTRY and *LABORATORY FOR CHEMISTRY 231	5
CH 122 or CH 232 & CH 262	*GENERAL CHEMISTRY and *LABORATORY FOR CHEMISTRY 232	5
CH 123 or CH 233 & CH 263	*GENERAL CHEMISTRY and *LABORATORY FOR CHEMISTRY 233	5
H 100	INTRODUCTION TO PUBLIC HEALTH	4
MTH 112	*ELEMENTARY FUNCTIONS	4
NUTR 240	HUMAN NUTRITION	3
<i>KIN Courses Beyond the Core (minimum 24 credits) [†]</i>		
Total credits required for graduation is 180		

*
Baccalaureate Core Course (BCC)

^
Writing Intensive Course (WIC)

+
These KIN courses are chosen to meet individual students' educational goals in preparation for their chosen careers. Must take at least 24 total credits of 300- and 400-level KIN courses not included in the Kinesiology Core, and among these credits:

1. Must take at least 3 KIN Lab courses (KIN course with a lab component; credits per course may vary)
2. Must take at least 3 credits of Experiential Learning from the following courses: KIN 301, KIN 306, KIN 401, KIN 406, KIN 410, and KIN practicum courses; or credits earned in research, study abroad, or service-learning experiences. No more than 9 Experiential Learning credits will count toward the 24 total credits required

Minimum Grade Policy

A grade of C– or better is required in all courses fulfilling Kinesiology major requirements (Kinesiology Core, Required Supporting Courses, and KIN Courses Beyond the Core).

Repeated Courses Policy

The university's repeated courses policy will be followed (AR 20). Kinesiology students are allowed at most two attempts to meet individual course degree requirements. Students who do not receive the minimum grade required for a course after two attempts (including courses

transferred from other institutions) will not be allowed to have grades earned in subsequent attempts count toward meeting Kinesiology degree requirements. As a result, such students may not be able to complete a degree and/or an option in Kinesiology.

Pre-Therapy and Allied Health is an option with admission standards that may be added to the major. Students may apply for admission to the PTAH option after completion of 90 credits. Requirements for admission can be found under the catalog listing for the PTAH option.

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