

This template is to be used only by programs that have received specific written approval from the Provost's office to proceed with internal proposal development and review. The proposal template should be completed in full and submitted to the University Provost's Office [mailto: curriculumplanning@asu.edu]. It must undergo all internal university review and approval steps including those at the unit, college, and university levels. A program may not be implemented until the Provost's Office notifies the academic unit that the program may be offered.

College/School/Institute: College of Health Solutions
Department/Division/School: School of Nutrition and Health Promotion
Proposing Faculty Group (if applicable): Exercise and Wellness

Is this is an official joint degree program? No, this is not a joint degree program
 If "Yes" List all the additional college(s)/school(s)/institute(s) that will be involved in offering the degree program and providing the necessary resources. Note: All units offering this program must have collaborated in the proposal development and completed the appropriate unit and college/school approvals.

Degree type: BS-Bachelor of Science
 If other; provide degree type title and proposed abbreviation:

Name of degree program (major): Bachelor of Science in Health Education and Health Promotion
 Are any concentrations to be established under this degree program? No, concentrations will not be established.
A separate "Proposal to Establish an Undergraduate Concentration" is required for each concentration.


Is a program fee required? Yes, CHS has an approved program fee for all undergraduate programs. No additional fee will be implemented.

Requested effective catalog year? 2014-15
 For deadline dates see: Curriculum Workflow Calendars.

Delivery method: On-campus only (ground courses and/or iCourses)
 Once students elect a campus or On-line option, students will not be able to move back and forth between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (*Executive Vice Provost and Dean*) is required to offer programs through ASU Online.

Campus/Locations:
 Indicate all locations where this program will be offered.
 Downtown Phoenix Polytechnic Tempe West Other:

Proposal Contact
 Name: Ann Sebren, EdD Title: Senior Lecturer
 Phone number: 602-496-1851 Email: asebren@asu.edu

Dean Approval(s)
 This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed program.
College/School/Division Dean name: Keith Lindor
Signature  **Date:** 10 /25 /20 13
College/School/Division Dean name (if more than one college involved):
Signature _____ **Date:** / /20

1. Purpose and Nature of Program

Provide a brief program description. Include the distinctive features of the program that make it unique.

The Bachelor of Science in Health Education and Health Promotion provides students a pathway to become a Certified Health Education Specialist (CHES certification) and is the only undergraduate program at ASU designed specifically to provide professional preparation as a health educator. Students will gain the knowledge, skills, and expertise to develop and deliver programs that increase awareness about healthy lifestyle behavior, improve health behaviors, lessen unhealthy behaviors, and create environments supportive of healthy lifestyles. Students are prepared in foundational knowledge related to nutrition, physical activity and stress for chronic disease prevention; methods for helping people make healthy behavior changes and lessen unhealthy behaviors; knowledge, skills and ethics for assessing and understanding group and community health needs; skills in designing, implementing, administering and evaluating effective health promotion programs in worksite, community, health care and agency settings and competencies required to pursue the Certified Health Education Specialist certification. A distinctive aspect of this degree is an outstanding senior capstone internship that provides pre-professional experience in health promotion settings.

2. Student Learning Outcomes and Assessment Methods

- A. Knowledge, competencies, and skills
- B. List the knowledge, competencies, and skills students should have when they graduate from the proposed degree program. (You can find examples of program Learning Outcomes at (<http://www.asu.edu/oue/assessment.html>))

Students will be able to

Accurately define community health and other applicable terms (i.e., epidemiology, Healthy People 2020).

Demonstrate comprehension & application of theories & processes involved in health behavior change.

Explain the importance of using theory for planning a health promotion program, to be able to identify models commonly used in health promotion planning, and to be able to identify the major components of these planning models.

Identify and discuss the components of commonly used theories and models for health promotion intervention.

Explain the purpose of developing a health promotion program mission statement and differentiate between program goals and objectives

Identify and explain the different levels of health promotion program objectives, the necessary elements of a program objective, and the steps for setting appropriate program objective criteria.

Explain the importance of needs assessment in the planning of health promotion programs and how a needs assessment is completed.

Demonstrate health promotion program planning rationale development and needs assessment through the preparation of a basic written health promotion program proposal.

Discuss various strategies for implementing health promotion programs, and the concerns that need to be addressed prior to implementation.

Identify and explain the various types of health promotion program evaluations, the advantages and disadvantages associated with each type, and the steps in selecting an evaluation design for a health promotion program.

Demonstrate health promotion program evaluation model development through the preparation of a written health promotion program evaluation plan.

Explain the importance of, and the basic guidelines for, the reduction, analysis, interpretation, and presentation of health promotion program evaluation data (e.g., quantitative vs. qualitative, data scale, validity, reliability, reduction, sampling, etc.)

Reduce, analyze, interpret, and present health promotion data using appropriate statistical software.

Identify resources and services needed for planning, implementing, and evaluating community health programs.

Explain and apply community organizing and building strategies for health promotion

Explain, apply, and interpret community based participatory research methods

Demonstrate skills required for obtaining, disseminating, and communicating health information effectively using a variety of strategies, methods, and techniques tailored to priority populations

Demonstrate skills required for managing fiscal resources, human resources, and partnerships involved in the administration of health promotion programs

C. Assessment

Describe the plan and methods to assess whether students have achieved the knowledge, competencies and skills identified in the Learning Outcomes. (You can find examples of assessment methods at (<http://www.asu.edu/oue/assessment.html>)

Program assessment is conducted yearly in compliance with the ASU University Office of Evaluation and Educational Effectiveness guidelines and requirements and is facilitated by the Office of Evaluation and Educational Effectiveness (E3) in the College of Health Solutions. The assessment plan for the BS in Health Education and Health Promotion will focus on three of the senior level capstone courses required prior to the internship experience. Measures will include both class projects and final examinations and performance criteria have been established based on analysis of course rigor, typical grade distributions, faculty expectations for mastery of course material, and previous annual assessment plan reviews. The following assessment plan will be implemented with the approval of the BS in Health Education and Health Promotion:

Outcome 1: Demonstrate comprehension and application of theories and processes involved in health behavior change.

Measure 1.1: EXW 342 Health Behavior Change Project / Performance Criteria 1.1: At least 80% of the students enrolled in the BS in Health Education and Health Promotion degree in EXW 342 Health Behavior Change will earn a score of 70% or higher on the "Health Behavior Change Project" assignment.

Measure 1.2: EXW Health Behavior Change Midterm Examination / Performance Criteria 1.2: At least 80% of the students enrolled in the BS in Health Education and Health Promotion degree in EXW 342 Health Behavior Change will earn a score of 70% or higher on the EXW 342 Health Behavior Change midterm examination.

Outcome 2: Demonstrate health promotion program planning and evaluation rationale development, needs assessment and model development through the preparation of a written health promotion program plan and evaluation procedures.

Measure 2.1: EXW 454 Health Promotion Planning & Implementation Health Promotion Program Plan Project / Performance Criteria 2.1: At least 90% of students enrolled in the BS in Health Education and Health Promotion degree in the EXW 446 Health Promotion Planning & Program Evaluation will earn a score of 80% or higher on the EXW 446 assignment "Health Promotion Program Plan".

Measure 2.2: EXW 456 Health Promotion Program Evaluation Health Promotion Program Evaluation Project / Performance Criteria 2.2: At least 90% of students enrolled in the BS in Health Education and Health Promotion degree in EXW 446 Health Promotion Program Evaluation will earn a score of 80% or higher on the EXW 456 Health Promotion Program

Evaluation assignment “Health Promotion Program Plan Evaluation Procedures”.

3. Academic Curriculum and Requirements

A. Major Map.

Attach a copy of the “proposed” major map for this degree program and each concentration(s) to be offered. Instructions on how to create a “proposed major map” in BAMM can be found in the Build a Major Map Training Guide.

B. Summary of credit hours required for this program

Total credit hours must be 120 and include first year composition, general studies, core/required courses, program specific electives, and any additional requirements (e.g., concentration credits).

Requirements	Credit Hours
First Year Composition	6
ASU 101 (or Equivalent)	1
General Studies	38
Core/required courses	58
Program specific electives	0
Additional requirements	
Other; please explain General Electives	17
Total	120

C. Core/Required Courses.

i. Total required and/or core course credit hours: 82

ii. List the name, prefix, and credit hours for each required/core course for this program

CHM 101 Introductory Chemistry or CHM 113 General Chemistry I - 4

BIO 201 Human Anatomy and Physiology I - 4

BIO 202 Human Anatomy and Physiology II - 4

PSY 101 Introduction to Psychology - 3

COM 225 Public Speaking - 3

MAT 117 College Algebra OR MAT 170 Precalculus or higher MA - 3

CS Statistics course - 3 (PSY 230 or STP 226)

NTR 241 Human Nutrition -3

HSC 210 Cultural Aspects of Health - 3

EXW 100 Introduction to Health and Wellness - 3

EXW 284 Pre-internship - 1

EXW 290 Foundations of Health Promotion and Wellness - 3

EXW 335 Physical Activity and Fitness Concepts - 3

EXW 342 Health Behavior Change - 3

EXW 344 Physical Activity in Health and Disease – 3 (Request has been made to reflect change in prerequisite course number from EXW 300 to EXW 290)

EXW 348 Methods of Health Education – 3 (Request has been made to reflect change in prerequisite course number from EXW 300 to EXW 290)

EXW 350 Substance Use and Addictive Behavior – 3 (Request has been made to reflect change in prerequisite course number from EXW 300 to EXW 290)

EXW 400 Stress Management for Wellness - 3

EXW 410 Obesity Perspectives and Prescriptions - 3

EXW 436 Community Health - 3

EXW 444 Epidemiology - 3

EXW 450 Social Determinants of Health and Health Behavior - 3 (Request has been made to reflect change in prerequisite course number from EXW 300 to EXW 290)

EXW 454 Health Promotion Program Planning and Implementation - 3 (Request has been made to reflect change in prerequisite course number from EXW 300 to EXW 290)

EXW 456 Health Promotion Program Evaluation - 3
 EXW 466 Health Promotion Administration and Application - 3
 EXW 484 Internship - 6

D. Program Specific Electives.

- i. Total required program elective credit hours:0
- ii. List the name, prefix, and credit hours for any program specific electives for this program:
N/A

E. Additional Program Requirements (if any):

List and describe any capstone experiences, milestone, and/or additional requirements.
 The BS in Health Education and Health Promotion degree will require a senior year capstone internship experience. The EXW program has a distinctive internship program placing students in professional health, fitness, and wellness settings throughout the valley and around the country. The BS in Health Education and Health Promotion degree will utilize this established network of field sites to provide students a pre-professional experience prior to graduation.

F. Concentrations

- i. Are any concentrations to be established under this degree program? **No, concentrations will not be established.**
If yes, are concentrations required? (Select One)
- ii. List courses & additional requirements for the proposed concentration (s):

Concentration Name	Total credit hours	Core/Required Courses for Concentration (Prefix, # & Title)	Total Core credit hours	Program Specific Electives (include course name and prefix)	Total Elective credit hours	Additional Requirements (i.e. milestones, capstones)

4. New Course Development

- A. Will a new course prefix (es) be required for this degree program? No
If yes, list prefix name(s) (i.e. ENG- English)

Note: A request for a "New/Change to Prefix Request Form" must be completed for each new prefix required and submitted with this proposal: http://provost.asu.edu/files/shared/curriculum/Prefix_Request.doc.

- B. New Courses Required for Proposed Degree Program. (Courses sent to Curriculum Changemaker 9-24-13)
List all new courses required for this program, including course prefix, number and course description.
EXW 284 Pre-Internship. This one credit course will be required as a prerequisite to the EXW 484 capstone Internship course. The purpose of the pre-internship will be to assist students with career direction, internship site opportunities and selection, and internship expectations and procedures. The course is under development and will be submitted as a required course for the BS in Health Education and Health Promotion degree.

EXW 410 Obesity Perspectives and Prescriptions. This course, currently taught as a special topics course, will be submitted for approval as a new course required for the BS in Health Education and Health Promotion degree. This course focuses on physiological, psychological, and social contributors and consequences of obesity as well as the development of

specific exercise prescriptions for obesity and weight management.

EXW 466 Health Promotion Program Administration and Application. This course is under development and will be submitted for approval as a new course required for the BS in Health Education and Health Promotion degree. This course focuses on knowledge and skills needed for managing fiscal resources, human resources, and partnerships involved in the administration of health promotion programs.

Note: New course requests must be submitted electronically via [Curriculum ChangeMaker](#) and undergo all internal university review and approval steps including those at the unit, college, and university levels.

5. Program Need

Explain why the university needs to offer this program (include target audience and market).

Employment of health educators is expected to grow by 37 percent from 2010 to 2020, much faster than the average for most occupations. As healthcare costs continue to rise, insurance companies, employers, and governments are attempting to find ways to curb costs. Employment growth in this area will be driven by efforts to reduce healthcare costs by teaching people about healthy habits and behaviors, developing community level interventions to assist people in adopting healthy lifestyle behaviors and addressing the conditions contributing to disease risk. One of the more cost-effective ways to reduce health care cost is to employ health promotion professionals to help enable people to live healthy lives and avoid costly treatments for illnesses. This degree aligns with the goals of the ASU Obesity Solutions initiative by providing undergraduate professional preparation specifically designed to prepare students to become Certified Health Education Specialists (CHES).

Additionally, the Exercise and Wellness Program currently offers a pathway to the CHES certification in the BS in Exercise and Wellness as a concentration in Health Promotion. Providing this pathway and professional preparation as a full Bachelor of Science degree in Health Education and Health Promotion, rather than as a concentration, will provide a stronger avenue for marketing and student recruitment and retention in this field of study. Upon approval of the BS in Health Education and Health Promotion, the Health Promotion concentration in the BS in Exercise and Wellness will be disestablished.

6. Impact on Other Programs

List other academic units that might be impacted by the proposed program and describe the potential impact (e.g., how the implementation of this program might affect student headcount/enrollment, student recruitment, faculty participation, course content, etc. in other programs). Attach letters of collaboration/support from impacted programs.

The two academic units potentially impacted by the proposed BS in Health Education and Health Promotion is the Health Sciences Program and the Physical Education Program. Impact letters from the Health Sciences Program and the Physical Education Program have been attached.

Physical Education is likely to be minimally impacted by this degree given that the BS in Health Education and Health Promotion is designed specifically as professional preparation to become a Certified Health Education Specialist and does not include the requirements necessary for teacher certification in the state of AZ. The Physical Education program indicates that it does not foresee significant overlap in student recruitment, enrollment, or course content.

The Health Sciences Program indicates that there may be some overlap in required courses between the BS in Health Education and Health Promotion and the Healthy Lifestyles Coaching concentration in the BS in Health Sciences. However, the Health Sciences Program is in full support of the BS in Health Education and Health Promotion in the Exercise and Wellness Program as a complement to the Healthy Lifestyles Coaching concentration to provide additional electives to their program and provide a potential pathway for the Healthy Lifestyles Coaching concentration students to complete additional coursework that will allow them eligibility to pursue the Certified Health Education Specialist (CHES) certification. Collaborations are already underway to provide materials for advising that clarify the required courses necessary for eligibility for the CHES certification.

7. Projected Enrollment

How many new students do you anticipate enrolling in this program each year for the next five years?

5-YEAR PROJECTED ANNUAL ENROLLMENT					
	1st Year	2nd Year (Yr 1 continuing + new entering)	3rd Year (Yr 1 & 2 continuing + new entering)	4th Year (Yrs 1, 2, 3 continuing + new entering)	5th Year (Yrs 1, 2, 3, 4 continuing + new entering)
Number of Students Majoring (Headcount)	30	65	90	120	150

8. Accreditation or Licensing Requirements

If applicable, provide the names of the external agencies for accreditation, professional licensing, etc. that guide your curriculum for this program, if any. Describe any requirements for accreditation or licensing. None

9. Faculty & Staff

A. Current faculty

List the name, rank, highest degree, area of specialization/expertise and estimate of the level of involvement of all current faculties who will teach in the program.

Adams, Mark, Assistant Professor, PhD: Health Behavior Change; Environment and Intervention Design, . Teach 1 UG course per year/semester - EXW 444 Epidemiology

Ainsworth, Barbara, Professor, PhD: Physical Activity and Public Health; Physical Activity Assessment. Teach 1 UG course per year/semester - EXW 444 Epidemiology, EXW 344 Physical Activity in Health and Disease.

Buman, Matt, Assistant Professor, PhD: Community-Based Interventions, Built Environment Impact on Health, Measurement of Physical Activity. Teach 1 UG course per year/semester - EXW 454 Health Promotion Program Planning and Implementation, EXW 456 Health Promotion Program Evaluation, EXW 436 Community Health.

Crespo, Noe, Assistant Professor, PhD: Community-Based Interventions, Latino/Hispanic Health, Health Disparities. Teach 1 UG course per year/semester - EXW 450 Social Determinants of Health and Health Behavior, Community Health.

Der Ananian, Cheryl, Assistant Professor, PhD: Community-Based Interventions; Health Behavior Change. Teach 1 UG course per year/semester - EXW 454 Health Promotion Program Planning and Implementation; EXW 456 Health Promotion Program Evaluation, EXW 436 Community Health

Hooker, Stephen, Professor, PhD: Physical Activity and Primary Disease Prevention, Population Based, Policy, and Environmental Interventions for Active Lifestyles. Teach 1 UG course per year/semester - EXW 344 Physical Activity in Health and Disease

Huberty, Jennifer, Associate Professor, PhD: Community-Based Interventions. Teach 1 UG course per year/semester - EXW 346 Community Health, EXW 454 Health Promotion Program Planning and Implementation, EXW 456 Health Promotion Program Evaluation

Swan, Pamela, Associate Professor, PhD: Effects of Exercise on Regional Adiposity and CardioMetabolic Health. Teach 1

UG course per year/semester - EXW 410 Obesity Perspectives and Prescriptions.

Chisum, Jack, Senior Lecturer, PhD: Health Behavior Change. Teach multiple sections of EXW 342 Health Behavior Change per semester; Coordinate the EXW Motivational Interviewing Laboratory.

Campbell, Kathryn, Senior Lecturer, PhD: Exercise Physiology. Teach multiple sections of EXS 335 Concepts of Fitness and Physical Activity.

Pabedinskas, Joana, Lecturer, PhD: Fitness and Health. Teach multiple courses per year/semester as needed - EXW 344 Physical Activity in Health and Disease, EXW 335 Concepts of Fitness and Physical Activity.

Marsit, Joseph, Lecturer, MS: Fitness and Health. Teach multiple sections of EXW 335 Concepts of Fitness and Physical Activity.

Sebren, Ann, Senior Lecturer, EdD: Social Determinants of Health, Stress and Health. Teach multiple sections per semester of EXW 450 Social Determinants of Health and Health Behavior, EXW 400 Stress Management for Wellness. Serve as Program Coordinator in support of all Exercise and Wellness Program undergraduate degree programs.

Smith, Shannon, Instructor, PhD, RD: Health Behavior Change, Physical Activity and Nutrition Health Promotion. Teach multiple courses per semester - EXW 290 Foundations of Health Promotion and Wellness, EXW 342 Health Behavior Change

Chiarelli, Dean, Lecturer, RD, CHES: Community Health Promotion. Teach courses per year/semester as needed - EXW 466 Health Promotion Program Administration and Application.

Bailey-Todd, Chandra, Internship Coordinator, MS, MSW, MPH: Coordinate required internships. Teach EXW 284 Pre-Internship and EXW 484 Internship per semester.

B. New Faculty:

Describe the new faculty hiring needed during the next three years to sustain the program. List the anticipated hiring schedule and financial sources for supporting the addition of these faculty members. None

C. Administration of the program.

Explain how the program will be administered for the purposes of admissions, advising, course offerings, etc. Discuss the available staff support.

All admissions will be managed by ASU's Undergraduate Admissions Office. The School of Nutrition and Health Promotion (SNHP) maintains a centralized advising/academic support staff. Students in the Exercise and Wellness (EXW) program will utilize the SNHP Advising Center for all academic-related needs. There are currently 14 full time Academic Advising Coordinators/Specialists/Managers and support staff available for advisement of students in the SNHP degree programs and the approximately 3,500 students. Scheduling of courses will be administered by the same academic support staff who currently perform that function for SNHP; these staff input the data provided by faculty who coordinate and delineate course offerings and faculty assignments. There is an Associate Director for Health Promotion Faculty, under whom the EXW program falls, as well as administrative staff persons to coordinate course offerings, student support/enrichment services, and budgetary control.

10. Resources (necessary to launch and sustain the program)**A. Required resources:**

Describe any new resources required for this program's success, such as new support staff, new facilities, new library resources, new technology resources, etc.

No new resources. This degree utilizes existing courses currently offered in the BS in Exercise and Wellness Health Promotion concentration. The delivery of the curriculum proposed for this degree can be accomplished with existing library resources. Additionally, this degree will continue to utilize the currently existing Motivational Interviewing Laboratory within the Exercise and Wellness Program that has recently been upgraded in anticipation of expansion of degrees such as this one.

B. Resource acquisition:

Explain how the resources to support this program will be obtained.

APPENDIX
OPERATIONAL INFORMATION FOR UNDERGRADUATE PROGRAMS

(This information is used to populate the Degree Search/catalog website.)

1. Program Name (Major): Health Education and Health Promotion, BS

2. Program Description (150 words maximum)

The BS in Health Education and Health Promotion provides students a pathway to become a certified Health Education specialist (CHES certification), and it is the only undergraduate program at ASU designed specifically to provide professional preparation as a health educator. Students will gain the knowledge, skills, and expertise to develop and deliver programs that increase awareness about healthy lifestyle behavior, improve health behaviors, lessen unhealthy behaviors and create environments supportive of healthy lifestyles. Students are prepared in foundational knowledge related to nutrition, physical activity and stress management for chronic disease prevention; methods for helping people make healthy behavior changes and lessen unhealthy behaviors; knowledge, skills and ethics for assessing and understanding group and community health needs; skills in designing, implementing, administering and evaluating effective health promotion programs in worksite, community, health care and agency settings and competencies required to pursue the certified health education specialist certification. A distinctive aspect of this degree is an outstanding senior capstone internship that provides preprofessional experience in health promotion settings.

3. Contact and Support Information

Building Name, code and room number: <i>(Search ASU map)</i>	NHI-2, Room 410BA
Program office telephone number: <i>(i.e. 480/965-2100)</i>	602/496-1857
Program Email Address:	healthpromotion@asu.edu
Program Website Address:	http://healthpromotion.asu.edu/exerciseandwellness

4. Delivery/Campus Information Delivery: On-campus only (ground courses and/or iCourses)

Note: Once students elect a campus or On-line option, students will not be able to move back and forth between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online.

5. Campus/Locations: indicate all locations where this program will be offered.

Downtown Phoenix Polytechnic Tempe West Other:

6. Additional Program Description Information

- A. Additional program fee required for this program? Yes
B. Does this program have a second language requirement? No

7. Career Opportunities & Concentrations

Provide a brief description of career opportunities available for this degree program. If program will have concentrations, provide a brief description for each concentration. (150 words maximum)

Career opportunities for this degree program are found in settings such as:

- worksite health promotion
- hospitals and medical facilities
- state and county health departments
- wellness centers
- nonprofit health and disease agencies
- insurance companies
- community health agencies
- schools
- adult active living

- university and college fitness and wellness

Students will also be prepared for graduate study in public health, health promotion, social work and, with additional elective sciences, medical and dental careers.

8. Additional Admission Requirements

If applicable list any admission requirements (freshman and/or transfer) that are higher than and/or in addition to the university minimum undergraduate admission requirements.)

None

9. Keywords

List all keywords used to search for this program. Keywords should be specific to the proposed program.

Health education, health promotion, wellness, health, public health, health behavior, community health, worksite wellness

10. Advising Committee Code

List the existing advising committee code to be associated with this degree. UGNH01

Note: If a new advising committee needs to be created, please complete the following form:

Proposal to create an undergraduate advising committee

11. First Required Math Course

List the first math course required in the major map. MAT 117 College Algebra

12. Western Undergraduate Exchange (WUE) Eligible:

Has a request been submitted to the Provost by the Dean to consider this degree program as eligible for WUE? No

Note: No action will be taken during the implementation process with regards to WUE until approval is received from the Provost.

13. Area(s) of Interest

A. Select one (1) primary Area of Interest from the list below that applies to this program.

- | | |
|---|---|
| <input type="checkbox"/> <u>Architecture, Construction & Design</u> | <input type="checkbox"/> <u>Engineering & Technology</u> |
| <input type="checkbox"/> <u>Artistic Expression & Performance</u> | <input type="checkbox"/> <u>Environmental Issues & Physical Science</u> |
| <input checked="" type="checkbox"/> <u>Biological Sciences, Health & Wellness</u> | <input type="checkbox"/> <u>Interdisciplinary Studies</u> |
| <input type="checkbox"/> <u>Business, Management & Economics</u> | <input type="checkbox"/> <u>Languages & Cultures</u> |
| <input type="checkbox"/> <u>Communication & Media</u> | <input type="checkbox"/> <u>Law & Justice</u> |
| <input type="checkbox"/> <u>Computing & Mathematics</u> | <input type="checkbox"/> <u>Social Science, Policies & Issues</u> |
| <input type="checkbox"/> <u>Education & Teaching</u> | |

B. Select any additional Areas of Interest that apply to this program from the list below.

- | | |
|--|---|
| <input type="checkbox"/> <u>Architecture, Construction & Design</u> | <input type="checkbox"/> <u>Engineering & Technology</u> |
| <input type="checkbox"/> <u>Artistic Expression & Performance</u> | <input type="checkbox"/> <u>Environmental Issues & Physical Science</u> |
| <input type="checkbox"/> <u>Biological Sciences, Health & Wellness</u> | <input type="checkbox"/> <u>Interdisciplinary Studies</u> |
| <input type="checkbox"/> <u>Business, Management & Economics</u> | <input type="checkbox"/> <u>Languages & Cultures</u> |
| <input type="checkbox"/> <u>Communication & Media</u> | <input type="checkbox"/> <u>Law & Justice</u> |
| <input type="checkbox"/> <u>Computing & Mathematics</u> | <input type="checkbox"/> <u>Social Science, Policies & Issues</u> |
| <input type="checkbox"/> <u>Education & Teaching</u> | |

The following fields are to be completed by the Office of the Executive Vice President and Provost of the University.

CIP Code: _____

Plan Code:

**2014 - 2015 Major Map
Health Education and Health Promotion, BS (Proposed)**

XFHTDUF

Term 1 0 - 16 Credit Hours Critical course signified by ⬇	Hours	Minimum Grade	Notes
⬇ EXW 100: Introduction to Health and Wellness (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
ASU 101: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA)	3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 17 - 31 Credit Hours Critical course signified by ⬇	Hours	Minimum Grade	Notes
⬇ PSY 101: Introduction to Psychology (SB)	3	C	
CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete 2 courses: Elective	5		
⬇ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 32 - 47 Credit Hours Critical course signified by ⬇	Hours	Minimum Grade	Notes
⬇ BIO 201: Human Anatomy and Physiology I (SG)	4	C	
NTR 241: Human Nutrition	3	C	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	
HSC 210: Cultural Aspects of Health (C)	3	C	
Elective	3		
⬇ Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by ⬇	Hours	Minimum Grade	Notes
⬇ BIO 202: Human Anatomy and Physiology II (SG)	4	C	
COM 225: Public Speaking (L)	3	C	
EXW 284: Pre-internship	1	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
EXW 290: Foundations of Health Promotion and Wellness	3	C	
Elective	2		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 335: Physical Activity and Fitness Concepts	3	C	

☼ EXW 342: Health Behavior Change	3	C
EXW 344: Physical Activity in Health and Disease	3	C
EXW 400: Stress Management for Wellness	3	C
EXW 444: Epidemiology	3	C
Term hours subtotal:	15	

Term 6 79 - 93 Credit Hours Necessary course signified by ☼	Hours	Minimum Grade	Notes
☼ EXW 348: Methods of Health Education	3		
EXW 350: Substance Abuse and Addictive Behavior	3	C	
EXW 436: Community Health	3	C	
EXW 456: Health Promotion Program Evaluation	3	C	
EXW 454: Health Promotion Program Planning and Implementation	3	C	
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ☼	Hours	Minimum Grade	Notes
EXW 410: Obesity Perspectives and Prescriptions	3	C	
☼ EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
EXW 466: Health Promotion Administration and Application	3		
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ☼	Hours	Minimum Grade	Notes
☼ EXW 484: Internship	6	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	12		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

- General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

General Studies designations listed on the major map are current for the 2014 - 2015 academic year.