

OFFICE OF THE PRESIDENT

May 29, 2012

Dean Howard Frumkin School of Public Health Box 357230

Dear Howie:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised admission and program requirements for both the Bachelor of Arts degree and the Bachelor of Science degree in Public Health. A copy of the changes is attached.

I am writing to inform you that the School of Public Health is authorized to specify these requirements beginning summer quarter 2012.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,

Michael K. Young President

Enclosure

cc: Ms. Susan Inman (with enclosure)

Mr. Robert Corbett (with enclosure)

Dr. Deborah H. Wiegand (with enclosure)

Ms. Virjean Edwards (with enclosure SPH-20120312B)



UNIVERSITY OF WASHINGTON CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS



After college/school/campus review, send a signed original and 1 copy to the Curriculum Office/FCAS, Box 355850. For information about when and how to use this form: http://depts.washington.edu/uwcr/1503instructions.pdf

Callana/Compute a series as a	Damard		D-4-		
College/Campus Sch of Public Health / Seattle New Programs	рерап	ment/Unit Dean's Office	Date	3/12/12	
Leading to a Bachelor of in de	gree.				
Leading to a Bachelor ofdegree with	a major in	•			
Leading to aOption within the existi	ng major in		*,		
Leading to a minor in					
Changes to Existing Programs New Admission Requirements for the Major	inwith	in the Bachelor of			
X Revised Admission Requirements for the Ma	jor in <u>Public I</u>	lealth within the Bachelor of Science/Arts.			
Revised Program Requirements for the Maj	or inw	ithin the Bachelor of			
X Revised Program Requirements for the Majo	r in <u>Public He</u>	alth within the Bachelor of Science/Arts.			
Other Changes					
☐ Change name of program from to ☐ New or Revised Continuation Policy for ☐ Eliminate program in	·				
Proposed Effective Date: Quarter:///Autumn Win	ter 🗌 Spring	Summe Year: 2012			
Contact Person: Susan Inman Pho	ne: 6-4177	Email: susani@uw.edu	Box: 357	234	
EXPLANATION OF AND RATIONALE FOR PROPOSE For new program, please include any relevant supp letters of support and departmental handouts. (Use	orting docume	entation such as student learning outcomes, proper if necessary).	ojected enrol	lments,	
In anticipation of the move of the Individualized Studies: Public Health major into the School of Public Health as a BA/BS in Public Health, an Undergraduate Task Force comprised of faculty representation from each of the School's five academic departments and interdisciplinary programs has been meeting regularly to establish learning domains and competencies for this liberal arts degree in public health. In light of our vision to establish a program that transcends all of the departments in the School, offers a strong interdisciplinary foundation, and to ensure continuous improvement and relevance, we are taking this opportunity to make the following revisions: 1. Adoption of General Education Requirements for School of Public Health 2. Changes to Admission Requirements for the major in Public Health within the Bachelor of Arts & Science 3. Changes to Program Requirements for the major in Public Health within the Bachelor of Arts & Science					
		abile reduct within the Bachelor of Arts	, a ocience		
OTHER DEPARTMENTS AFFECTED					
List all departments/units/ or co-accredited program the signature of the chair/director of each department	s affected by y nt/unit listed. /	your new program or changes to your existing p Attach additional page(s) if necessary. *See onl	program and ine instruction	acquire	
Department/Unit: Chair/Program D	irector:	, <u></u> ,	Date:		
Department/Unit: Chair/Program D	irector		Date:		

CATALOG COPY	
Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request i	s approved. Please cross
out or otherwise highlight any deletions.	
See attached.	
ob allability.	
·	
ROPOSED CATALOG COPY	
Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Plea	ase underline or otherwise
highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in Please note : all copy will be edited to reflect uniform style in the General Catalog.	department publications).
See attached.	
	•
PPROVALS hair/Program Director: / / / / / / / / / / / / / / / / / / /	Date:
	Date.
ollogo/School/Compus Curriculum Computto	- 7/4/12
ollege/School/Campus Curriculum Committee:	Date:
A STATE OF THE STA	4/23/12
ean/Vice Chancellof	Date:
the limit	4/30/12
acouty Souncil on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:	Date:
John Schriftbergu	5301 500,000,000 10
OST TRI-C/\MPUS APPROVAL (when needed)	MAY 25,2
aculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:	Date:
// \/	Date.

University Curriculum Office

From:

Ashlee Harty hartya@u.washington.edu

Sent: To:

Friday, May 18, 2012 4:44 PM University Curriculum Office

Subject:

FW: REPLY BY 5/21: SPH Gened 1503

Hi Jennifer,

The School of Public Health would like to request that the 1503 proposal for adoption of new general education requirements and all associated 1503's be changed from an effective quarter of Autumn 2012 to Summer 2012. The SPH Dean's Office supports and approves of this request.

Please let me know if you need any additional details.

Thanks, Ashlee

Ashlee Harty
Manager of Academic Affairs and Curriculum
School of Public Health, Office of the Dean
University of Washington
Campus Box 357230
Phone: 206-543-1040
hartya@u.washington.edu
www.sph.washington.edu

From: Frederick A. Connell

Sent: Friday, May 18, 2012 4:42 PM

To: Ashlee Harty

Subject: RE: REPLY BY 5/21: SPH Gened 1503

Approve/Agree.

Thx,

Frederick A. Connell, MD, MPH
Associate Dean, Academic Affairs
Professor, Health Services, Epidemiology (Adjunct), and Pediatrics (Adjunct)
University of Washington School of Public Health
F-350 Health Sciences, Box 357230

Seattle, WA 98195-7230

Tel: 206-543-1144

Fax: 206-543-3813

E-mail: fredc@uw.edu Web site: www.sph.washington.edu

From: Ashlee Harty

Sent: Friday, May 18, 2012 3:16 PM

To: Frederick A. Connell

Subject: REPLY BY 5/21: SPH Gened 1503

Hi Fred,

DARS would like to change the effective date for the adoption of the SPH General undergraduate program requirements effective Summer quarter 2012 instead of Autumn Quarter 2012. The three programs (SPH, EH, and HIHIM) have approved of the change in effective date. Please let me know if you also approve of this request to change the effective quarter to Summer 2012 and I'll follow up with the UW Curriculum Office.

Thanks, Ashlee

Ashlee Harty
Manager of Academic Affairs and Curriculum
School of Public Health, Office of the Dean
University of Washington
Campus Box 357230
Phone: 206-543-1040
hartya@u.washington.edu
www.sph.washington.edu

From: University Curriculum Office [mailto:uwcr@u.washington.edu]

Sent: Friday, May 18, 2012 12:17 PM

To: 'DARS'
Cc: Ashlee Harty

Subject: RE: SPH Gened 1503

I am sure that is fine. I will edit the paperwork. I will let them know I need an email requesting the change and the change to all of the associated 1503's.

Jennifer

From: DARS [mailto:dars@u.washington.edu]

Sent: Friday, May 18, 2012 11:43 AM

To: uwcr@uw.edu

Subject: SPH Gened 1503

Jennifer,

I was wondering what kind of an issue it would be to have the SPH Gened approval made for Summer quarter rather than Autumn quarter? The department is in agreement that SUM rather than AUT would be most beneficial for their students is that possible?

Thanks, Maggie

Current Catalog copy

Bachelor of Arts degree with a major in public health Bachelor of Science degree with a major in public health

The BA or BS in Public Health introduces undergraduates to public health issues, such as health disparities, emerging infectious diseases, chronic diseases, access to health care and modes of health care delivery, the geography of health, and the effects of behaviors, health care, nutrition, society, genetics, and the environment on health and disease. Students also learn about the tools public health professionals use to analyze and understand causes/risk factors of disease, the modes of disease spread, evaluation of prevention and health care programs, and social determinants of health.

Bache/or of Arts

Department Admission Requirements

- 1. Admission to the major is competitive. Applicants must complete prerequisite coursework (see below) and an application to be considered. Completing the prerequisites and submitting an application do not guarantee admission.
- 2. Admission is offered twice a year for autumn and winter quarters. Applications for autumn are due the third Friday of spring quarter and applications for winter are due the third Friday of autumn quarter Applications can be downloaded from the Public Health undergraduate program Website at http://sph.washington.edu/up

Note: Transfer students are encouraged to apply for admission to the UW for autumn or winter quarter, following the admission process and policies found at admit.washington.edu. The application deadline for the UW for autumn quarter is February 15th and winter quarter is September 15th.

- 3. Applicants must complete the following by the application deadline to be considered for admission:
 - a. Minimum of 45 credits
 - b. Minimum cumulative GPA of 2.50
 - c. A minimum grade of 2.0 in one of the following: any course from the Public Health core requirements, G H 101, HSERV 100, or an approved Public Health elective course. (See advisor for approved courses.) One 5 credit course from Anthropology (ANTH only), Political Science, Psychology, or Sociology (200 level or above recommended).
- 4. The program evaluates applications based on overall GPA, grades in core coursework, demonstrated writing ability, and stated reasons for applying to the major.
- 5. Applicants are strongly encouraged to meet with the program advisor before submitting an application to discuss their reasons for applying to the major and to propose how they plan to make satisfactory progress toward the attainment of the public health major.

6. Transfer students may use any transferable equivalent course(s) for prerequisite coursework. Please consult the UW Equivalency Guide or a UW adviser to verify transferability of coursework.

Major Requirements

Students complete the General Education Requirements for the College of Arts and Sciences.

72-74 credits, as follows:

- 1. Public Health Core (19 credits):
 - a. ENV H 311, EPI 420, GH 201, GEOG 280, HSERV 480 (3 credits), HSERV 481.
- 2. Approved statistics course, see website for approved list (3-5 eredits).
- 3. Science Coursework (10 credits):
 - a. 5 credits of Biology selected from BIOL 118, BIOL 180, or MICROM 301/302.
 - b. 5 credits of Chemistry selected from CHEM 120, CHEM 142, or CHEM 145
- 4. Senior Study (5 credits): minimum grade of 2.0 in either HSERV 493 or EPI 493.
- 5. One 5 credit course from each of the following departments: Anthropology (ANTH only), Political Science, Psychology, and Sociology; minimum of 15 credits at the 200 level or above.
- Minimum of 15 credits of approved upper division Public Health Electives; see website
 or advisor for approved list. Any course not on the list must be approved by Public
 Health faculty.
- 8. Minimum 2.00 cumulative GP A for courses applied to the major.

Backelor of Science

Department Admission Requirements

- 1. Admission to the major is competitive. Applicants must complete prerequisite coursework (see below) and an application to be considered. Completing the prerequisites and submitting an application do not guarantee admission.
- 2. Admission is offered twice a year for autumn and winter quarters. Applications for autumn are due the third Friday of spring quarter and applications for winter are due the third Friday of autumn quarter Applications can be downloaded from the Public Health undergraduate program Website at http://sph.washington.eduiuph

Note: Transfer students are encouraged to apply for admission to the UW for autumn or winter quarter, following the admission process and policies found at admit. washington.edu. The application deadline for the UW for autumn quarter is February 15th and winter quarter is September 15th.

- 3. Applicants must complete the following by the application deadline to be considered for admission:
 - i) Minimum of 45 credits
 - ii) Minimum cumulative GPA of 2.50
 - iii) A minimum grade of 2.0 in one of the following: any course from the
 - iv) Public Health core requirements, G H 101, HSERV 100, or an approved
 - v) Public Health elective course. (See advisor for approved courses.)
 - vi) One 5 credit course from Anthropology (ANTH only), Political Science, Psychology, or Sociology (200 level of above recommended).
 - vii) Minimum wade 0[2.0 in one o[BIOL 118. BIOL 180. CHEM 120. CHEM 142. or CHEM 145.
- 4. The program evaluates applications based on overall GP A, grades in core coursework, demonstrated writing ability, and stated reasons for applying to the major.
- 5. Applicants are strongly encouraged to meet with the program advisor before submitting an application to discuss their reasons for applying to the major and to propose how they plan to make satisfactory progress toward the attainment of the public health major.
- 6. Transfer students may use any transferable equivalent course(s) for prerequisite coursework. Please consult the UW Equivalency Guide or a UW adviser to verify transferability of coursework.

Major Requirements

Students complete the General Education Requirements for the College of Arts and Sciences.

92 94 credits, as follows:

- 1. Public Health Core (19 credits):
 - ENV H 311, EPI 420, GH 201, GEOG 280, HSERV 480 (3 credits), HSERV 481.
- 2. Approved statistics course, see website for approved list (3-5 credits).
- 3. Science Coursework (30 credits):
 - a. 5 credits of Biology selected from BIOL 118, BIOL 180, or MICROM 301/302.
 - b. 5 credits of Chemistry selected from CHEM 120, CHEM 142, or CHEM 145
 - e. 20 credits from BIOC, BIOL, B STR, CHEM, MICROM, NBIO, or NUTR or approved STA TS courses
- 4. Senior Study (5 credits): minimum grade of 2.0 in either HSERV 493 or EPI 493.
- 5. One 5 credit course from each of the following departments: Anthropology (ANTH only), Political Science, Psychology, and Sociology; minimum of 15 credits at the 200 level or above.

- 6. Minimum of 15 credits of approved upper division Public Health Electives; see website or advisor for approved list. Any course not on the list must be approved by Public Health faculty.
- 7. Minimum 2.00 cumulative GP A for courses applied to the major.

Proposed Catalog Copy

The School of Public Health offers the following programs of Study:

Bachelor of Arts degree with a major in public health Bachelor of Science degree with a major in public health

The BA or BS in Public Health introduces undergraduates to public health issues, such as health disparities, emerging infectious diseases, chronic diseases, access to health care and modes of health care delivery, the geography of health, and the effects of behaviors, health care, nutrition, society, genetics, and the environment on health and disease. Students also learn about the tools public health professionals use to analyze and understand causes/risk factors of disease, the modes of disease spread, and evaluation of prevention and health care programs, so that they may work collaboratively to address health problems faced by human populations.

Suggested First and Second Year courses: Anthropology, Political Science, Psychology, Sociology, general distribution of General Education and Areas of Knowledge as well as coursework that develops critical and analytical thinking, communication skills, and an understanding of public health.

Department Admission Requirements

- 1. Admission to the major is competitive. Applicants must complete prerequisite coursework (see below) and an application to be considered. Completing the prerequisites and submitting an application do not guarantee admission.
- 2. Admission is offered twice a year for autumn and winter quarters. Applications for autumn are due the third Friday of spring quarter and applications for winter are due the third Friday of autumn quarter Applications can be downloaded from the Public Health undergraduate program Website at http://sph.washington.edu/uph

Note: Transfer students are encouraged to apply for admission to the UW for autumn or winter quarter, following the admission process and policies found at <u>admit.washington.edu</u>. The application deadline for the UW for autumn quarter is February 15th and winter quarter is September 15th.

- 3. Applicants must complete the following by the application deadline to be considered for admission:
 - a. Minimum of 45 credits
 - b. Minimum cumulative GPA of 2.50
 - c. A minimum grade of 2.0 in one of the following: ENV H 111, G H 101, HSERV 100 or one 5 credit course from Anthropology (ANTH only), Political Science, Psychology, or Sociology (200 level of above recommended).
 - d. Minimum grade of 2.0 in one of BIOL 118, BIOL 180, CHEM 120, CHEM 142, CHEM 145 or PHYS 114/117.
- 4. The program evaluates applications based on overall academic record, grades in relevant coursework, demonstrated writing ability, stated reasons for applying to the major, and ability to make satisfactory progress towards the degree.
- 5. Applicants are strongly encouraged to attend an information session before submitting an application.
- 6. Transfer students may use any transferable equivalent course(s) for prerequisite coursework. Please consult the UW Equivalency Guide or a UW adviser to verify transferability of coursework.

BA Major Requirements

In addition to the major requirements below, students must also complete a distribution of *General Education Requirements* for the School of Public Health.

78-79 credits, as follows:

- 1. Public Health Foundation (24 credits):
 - a. ENV H 311, EPI 420, G H 101, GEOG 280, HSERV 480, HSERV 481, and NUTR 300.

- 2. Statistics course (4-5 credits) from among: BIOST 210, Q METH 201, STAT 220, STAT 221, STAT 311, or Q SCI 381
- 3. Social & Behavioral Sciences (20 credits): One 5 credit course from each of the following departments: Anthropology (ANTH only), Political Science, Psychology, and Sociology; minimum of 15 credits at the 200-level or above.
- 4. Science Coursework (10 credits):
 - a. 5 credits of Biology selected from BIOL 118, BIOL 180, or MICROM 301/302.
 - b. 5 credits of Chemistry selected from CHEM 120, CHEM 142, or CHEM 145.
- 5. Public Health Capstone (5 credits): SPH 493 (minimum grade of 2.0 required).
- 6. Public Health Electives (15 credits): Choose minimum of 15 credits of approved Public Health Electives; see website or advisor for approved list. Any course not on the list must be approved by Public Health Advising.
- 7. Minimum 2.0 GPA for courses applied to the major.

BS Major Requirements

In addition to the major requirements below, students must also complete a distribution of *General Education Requirements* for the School of Public Health.

98-99 credits, as follows:

- Public Health Foundation (24 credits):
 - a. ENV H 311, EPI 420, G H 101, GEOG 280, HSERV 480, HSERV 481, and NUTR 300.
- 2. Statistics course (4-5 credits) from among: BIOST 210, Q METH 201, STAT 220, STAT 221, STAT 311, or Q SCI 381
- 3. Social & Behavioral Sciences (20 credits): One 5 credit course from each of the following departments: Anthropology (ANTH only), Political Science, Psychology, and Sociology; minimum of 15 credits at the 200-level or above.
- 4. Science Coursework (30 credits):
 - a. At least one year sequence (15 credits) of introductory science with labs. Choose from Biology (BIOL 180, 200, 220), Chemistry (CHEM 120, 220, and 221; or CHEM 142, 152, 162) or Physics (PHYS 114/117, 115/118, 116/119 or PHYS 121, 122, 123).
 - b. At least 5 credits from among: BIOL, CHEM, PHYS, MICROM, B STR, NBIO, or BIOC.
 - c. At least one course from among CHEM and BIOL or MICROM.
- 5. Public Health Capstone (5 credits): SPH 493 (minimum grade of 2.0 required).
- Public Health Electives (15 credits): Choose minimum of 15 credits of approved Public Health Electives; see website or advisor for approved list. Any course not on the list must be approved by Public Health Advising.
- 7. Minimum 2.0 GPA for courses applied to the major.

1. Adoption of General Education Requirements for School of Public Health

With the movement of the Individualized Studies: Public Health major into the School of Public Health as of March 2012, we have a critical mass of undergraduate students in three undergraduate degrees in the School: BS in Environmental Health (ENV H), BS in Health Informatics & Health Information Management (HIHIME), and BA/BS in Public Health (PH). To address the need for a uniform set of general education and basic skills requirements for all undergraduate students, the SPH Undergraduate Task Force has created this proposal, which has been reviewed and approved by the faculty in all degree granting units.

The general education and basic skills requirements will ensure all students in specific majors within the School are exposed to a broad range of study in the humanities, social sciences, natural sciences and communication. These requirements are also intended to introduce students to the major social, historical, cultural, and scientific areas that shape the study of public health.

Basic Skills

English Composition (C):

5 credits

Additional Writing (W):

10 credits

Quantitative and Symbolic Reasoning (Q/SR): One course (minimum 4 credits)

Areas of Knowledge (AoK)

Visual, Literary, and Performing Arts (VLPA):

10 credits*

Individuals and Societies (I&S):

10 credits

Natural World (NW):

20 credits

Additional Areas of Knowledge:

25 credits

Total

85 credits

24

2. Changes to Admission Requirements for the major in Public Health within the Bachelor of Arts & Science

Admission to the public health major has been and will continue to be competitive. By establishing administrative and advising personnel in the School, the major will shift to a twice a year admission cycle. For the first time, the major will offer new access to incoming transfer students who can apply for direct admission. By requiring students to earn at least 45 college credits before application but opening up prerequisites to include both introductory courses in public health or social sciences, we can ensure students make their way into the major within a reasonable time frame. This has proved challenging in recent years. The Undergraduate Task Force and School of Public Health faculty will work towards establishing an appropriate number of introductory and interdisciplinary courses with a dual goal of preparing and directing students into the major as well as offering public health content to the undergraduate population at large.

The program will evaluate applications for admission holistically, considering a student's academic record, relevant coursework, writing ability, ability to make satisfactory progress, fit with program, as well as diversity of perspectives, backgrounds and promise to represent the School of Public Health in the communities in which they will serve and lead.

3. Changes to Program Requirements for the major in Public Health within the Bachelor of Arts & Science

The Public Health Undergraduate Major teaches students knowledge, attitudes and skills that allow them to become critical and creative thinkers prepared to work collaboratively and identify, investigate and apply solutions to address complex health problems faced by human populations. The Undergraduate Task Force has identified the following domains and competencies in order to frame the abilities expected of graduates of the public health major.

Next, we've created SPH 493: **Public Health Capstone** as a replacement for the Individualized Studies program's Senior Study. The capstone is intended to be an integrative experience in which students will bring together much of the knowledge and skills acquired during their time in the public health major and at the University. They will complete a final self-directed paper on public health topic of interest under direction of a faculty mentor. The paper is a significant effort and evidence of their research, analytical, and communication skills as well as a demonstration of public health knowledge. The Task Force continues to work on developing the Public Health Capstone so that it may include an experiential component.

Finally, we have chosen to tighten up the **natural science requirements** for students pursuing the Bachelor of Science option of the degree by expecting at least one full year sequence of science courses with labs from among biology, chemistry, or physics. Additional breadth will be required too as at least one course from an alternate sequence will be required. These requirements better align with expectations of those who choose to pursue graduate or professional school following graduation as well as acknowledging the importance of science in public health.