

# CURRICULUM PROPOSAL

## APPROVAL PAGE

Proposal Title: New minor in Public Health

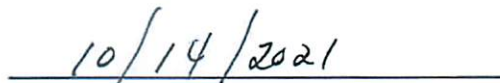
College: CHS                      Department: PHS

### DEPARTMENT CHAIR- Dr. Maria Duarte

I have read the enclosed proposal and approve this proposal on behalf of the department.



Signature



Date

### COLLEGE CURRICULUM COMMITTEE CHAIR – Dr. Lori Torres

I have read the enclosed documents and approve the proposal on behalf of the college curriculum committee.



Signature



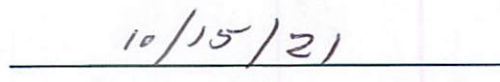
Date

### COLLEGE DEAN – Dr. William Robertson

I have read the enclosed documents and approve the proposal on behalf of the college. I certify that the necessary funds will be allocated by the college in support of this proposal.



Signature



Date

The University of Texas at El Paso

College of Health Sciences  
Department of Public Health Sciences

**Minor in Public Health**

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## Request Form for a New Minor

### Administrative Information

1. Institution: The University of Texas at El Paso
2. Program Name – (e.g., *Minor in Women's Studies*): Minor in Public Health
3. Proposed CIP Code: 51.2201
4. Number of Required Semester Credit Hours (SCHs): 18
5. Brief Program Description – Describe the minor and the educational objectives:  
The minor in public health consists of 18 credit hours addressing foundational knowledge on the pillars of public health (community health, epidemiology, environmental health, public health administration). The educational objective is to provide foundational knowledge on public health that could be offered to undergraduate students enrolled in different majors across the university.
6. Administrative Unit – Identify where the minor would fit within the organizational structure of the university (e.g., *The Department of Electrical Engineering within the College of Engineering*):  
Department of Public Health Sciences within the College of Health Sciences
7. Proposed Implementation Date – Report the date that students would enter the minor (MM/DD/YY): 09/01/2022
8. Contact Person – Provide contact information for the person who can answer specific questions about the minor:  
  
Name: Maria Duarte-Gardea, PhD, RDN, LD  
  
Title: Professor and Department Chair  
  
E-mail: moduarte@utep.edu  
  
Phone: (915) 747 - 7252

## Minor Information

### I. Need

- A. Job Market Need – Provide short- and long-term evidence of the need for graduates in the job market.

Since the beginning of the COVID 19 pandemic, there has been an increased number of job opportunities for bachelor-prepared graduates who have foundational knowledge in public health. According to Emory University regarding public health jobs, project managers running COVID-19 vaccination or testing centers require public health knowledge. Graduates with a BS in Microbiology, Biology, Management, Social Work can increase their job opportunities when complementing their degrees with foundational knowledge in public health. Many current jobs are now requiring having training or experience in the field of public health.

- B. Student Demand – Provide short- and long-term evidence of demand for the minor.

**We anticipate that the predicted short- and longer-term growth projected for minors in public health will gradually have an increased demand will grow proportionally.**

- C. Enrollment Projections – Use this table to show the estimated cumulative headcount and full-time student equivalent (FTSE) enrollment for the first five years of the minor. (*Include majors only and consider attrition and graduation.*)

YEAR	1	2	3	4	5
Headcount	5	10	15	20	25
FTSE					

### II. Quality

- A. Degree Requirements – Use this table to show the degree requirements of the minor. (*Modify the table as needed; if necessary, replicate the table for more than one option.*)

Category	Semester Credit Hours	Clock Hours
Required Courses	15 (5 courses)	
Prescribed Electives	3 (1 course)	
Free Electives	0	
Other ( <i>Specify, e.g., internships, clinical work</i> )	(if not included above)	
TOTAL	18 (6 courses)	

Note: A Bachelor degree should not exceed 120 Semester Credit Hours (SCH) per Board rule 5.44 (a) (3). Those that exceed 120 SCH must provide detailed documentation describing the compelling academic reason for the number of required hours, such as programmatic accreditation requirements, statutory requirements, or licensure/certification requirements that cannot be met without exceeding the 120-hour limit.

**A. A minor in Public Health prepares students to be informed advocates, and leaders of good health practices. The knowledge and skills gained will help them be better positioned to join the healthcare industry and to influence health care policy and regulations. Students from different disciplines across campus would complement their major with a minor in public health that provides foundational knowledge on the pillars of public health thus given them additional knowledge. For example, students from communications, business, marketing, management, communications, biology, etc., will have a better understanding of the field of public health.**

**B. Curriculum** – Use these tables to identify the required courses and prescribed electives of the minor. Note with an asterisk (\*) courses that would be added if the minor is approved. (*Add and delete rows as needed. If applicable, replicate the tables for different tracks/options.*)

**Six existing courses that are part of the professional core in the BS Public Health are proposed for the minor in public health; five are required courses and one is an elective course.**

### Proposed Degree Plan: UG Minor in Public Health

Prefix and Number	Course Title	Hours
<b>Required Courses</b>		<b>18</b>
<a href="#">HSCI 1301</a>	Foundations of Health Science and Health Promotion	3
<a href="#">HSCI 3301</a>	Community Health prereq: HSCI 1301, with C or better	3
<a href="#">HSCI 3306</a>	Environmental Health	3
<a href="#">HSCI 3311</a>	Introduction to Epidemiology prereqs*: MATH 1320 or higher, and PSYC 1303, each w/ C or better	3

<a href="#">HSCI 4304</a>	Public Health Administration prereq: HSCI 1301 w/ C or better	3
<b>Electives (Select one of the following)</b>		<b>3</b>
<a href="#">HSCI 3304</a>	Health Perspectives in Aging prereq: none	
<a href="#">HSCI 3308</a>	Disease Characteristics prereqs: BIOL 2313, HSCI 3301, & MATH 1320 or higher, each with C or better	
<a href="#">HSCI 3305</a>	Substance Use & Society prereq: none	
<a href="#">HSCI 3307</a>	Death, Dying and Bereavement prereq: none	
<a href="#">HSCI 4303</a>	Family Life & Human Sexuality prereq: none	
<a href="#">HSCI 4306</a>	Health Concerns of Pre-Adolescents and Adolescents prereq: none	

\* For the HSCI 3311, HSCI 3308 has been omitted as a prereq. This change has part of a separate request for a curriculum change for Fall 2022, when this minor goes into effect.

C. Faculty – Use these tables to provide information about Core and Support faculty. Add an asterisk (\*) before the name of the individual who will have direct administrative responsibilities for the program. (Add and delete rows as needed.)

<b>Name of <u>Core</u> Faculty and Faculty Rank</b>	<b>Highest Degree and Awarding Institution</b>	<b>Courses Assigned in Program</b>	<b>% Time Assigned To Program</b>
e.g.: Robertson, David Asst. Professor	PhD. in Molecular Genetics Univ. of Texas at Dallas	MG200, MG285 MG824 (Lab Only)	50%
Gabriel Ibarra-Mejia	MD, PhD Environmental Sciences and Engineering The University of Texas at El Paso	HSCI 3306 & HSCI 3308	15%
Oralia Loza	PhD Public Health (Epidemiology) UC San Diego & San Diego State University	HSCI 1301 & HSCI 3311	15%
Jeannie Concha	PhD Public Health, University of Illinois at Chicago	HSCI 3301 & HSCI 4304	15%
*Maria Duarte-Gardea	PhD, Interdisciplinary New Mexico State University		15%
New Faculty in Year —			

New Faculty in Year —			
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- D. Students – Describe general recruitment efforts and admission requirements. In accordance with the institution’s Uniform Recruitment and Retention Strategy, describe plans to recruit, retain, and graduate students from underrepresented groups for the minor.

**Recruitment materials will be prepared and distributed across the different advising centers across campus.**

- E. Library – Provide the library director’s assessment of library resources necessary for the minor. Describe plans to build the library holdings to support the minor.

**No additional library resources are needed.**

- F. Facilities and Equipment – Describe the availability and adequacy of facilities and equipment to support the minor. Describe plans for facility and equipment improvements/additions.

**This minor leverages courses currently being taught in the BS Public Health by faculty in the Department of Public Health Sciences at UTEP. The availability and adequacy of facilities needed for the offering of the 5 required courses are more than satisfactory and require no improvements nor additions. Faculty in the Department of Public Health Sciences have tenure or tenure track appointments.**

- G. Accreditation – If the discipline has a national accrediting body, describe plans to obtain accreditation or provide a rationale for not pursuing accreditation.

**Not applicable**

- H. Evaluation – Describe the evaluation process that will be used to assess the quality and effectiveness of the new minor.

**A survey will be conducted among students who complete the minor in public health. Questions included are below:**

1. **What is your current job status?**
  - a. **Full-time employment**
  - b. **Part-time employment**
  - c. **Currently looking for a job**
  - d. **Currently enrolled in a doctoral level academic program**
  - e. **Currently enrolled in medical school or other professional practice program**
  - f. **Unemployed, looking for a job**



Please answer the following questions using a scale from 1 – 5 to indicate to what degree the minor in public health has been useful in your career.

2. The knowledge and skills gained in courses provided by the minor in public health *directly* benefited me in my work.

- 1) Don't agree
- 2) Somewhat disagree
- 3) Neither agree or disagree
- 4) Agree
- 5) Totally agree

3. The knowledge and skills gained in courses provided by the minor in public health *indirectly* benefited me in my work.

- 1) Don't agree
- 2) Somewhat disagree
- 3) Neither agree or disagree
- 4) Agree
- 5) Totally agree

### III. Costs and Funding<sup>1</sup>

Five-Year Costs and Funding Sources - Use this table to show five-year costs and sources of funding for the program.

Five-Year Costs		Five-Year Funding	
Personnel <sup>1</sup>	\$0	Reallocated Funds	\$0
Facilities and Equipment	\$0	Anticipated New Formula Funding <sup>3</sup>	\$0
Library, Supplies, and Materials	\$0	Special Item Funding	\$0
Other <sup>2</sup>	\$0	Other <sup>4</sup>	\$0
<b>Total Costs</b>	<b>\$0</b>	<b>Total Funding</b>	<b>\$0</b>

1. Report costs for new faculty hires, graduate assistants, and technical support personnel. For new faculty, prorate individual salaries as a percentage of the time assigned to the program. If existing faculty will contribute to program, include costs necessary to maintain existing programs (e.g., cost of adjunct to cover courses previously taught by faculty who would teach in new program).
2. Specify other costs here (e.g., administrative costs, travel).
3. Indicate formula funding for students new to the institution because of the program; formula funding should be included only for years three through five of the program and should reflect enrollment projections for years three through five.

<sup>1</sup> Please use the "Program Funding Estimation Tool" found on the CB website to correctly estimate state funding.

4. Report other sources of funding here. In-hand grants, “likely” future grants, and designated tuition and fees can be included.