



# Bixby Program in Population and Reproductive Health (PRH)

## GUIDELINES FOR CERTIFICATE

The Bixby Program awards certificates to graduating Master's students at the UCLA School of Public Health who develop expertise in population and reproductive health. The certificate shows that the student has completed course work and field work recommended by the Bixby Program and has developed competency in: population and reproductive health policies and programs, socioeconomic and behavioral factors, program design and evaluation, health education, and ethics and advocacy.

### Requirements

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The Bixby Program in Population and Reproductive Health will award certificates to any public health student who meets ALL of the following requirements:

- Fulfills at least 8 out of the 10 competencies on the PRH matrix. Students can develop a competency either by taking at least one course listed under that competency or through fieldwork, RHIG participation, mentorship, or other work or academic experience. (Students who develop a competency other than by coursework need to describe how the experience helped her/him meet the competency. Items with an “x” can be used to fulfill a competency.)
- Completes at least 6 of the courses on the PRH matrix
- Completes a 10-week field placement in PRH
- Completes a departmental project (e.g., CHS 211 A/B) on a PRH topic
- Participates in the Reproductive Health Interest Group (RHIG)

### How to submit an application for PRH certification

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- The student needs to **shade in on the PRH matrix** the courses, projects, and fieldwork completed in order to acquire 8/10 competencies. (If there is an asterisk next to a course on the matrix, this indicates that the student’s final paper or project in that course needs to be on a RH topic.)
- The student then submits to Rachel Veerman ([rveerman@soc.ucla.edu](mailto:rveerman@soc.ucla.edu) or CHS 41-257) the following items:
  - a completed PRH matrix,
  - a completed Bixby Certificate application form, and
  - a UCLA transcript.
- **Applications are due by the end of April.**

# Application for Bixby Certificate in Population and Reproductive Health (PRH)

Name of student: \_\_\_\_\_

Department: \_\_\_\_\_ Advisor: \_\_\_\_\_

Expected date of MPH or MSc degree: \_\_\_\_\_

## Checklist

- I fulfilled 8 out of the 10 competencies on the PRH matrix
- I completed 6 of the courses on the PRH matrix
- I completed a 10-week field placement in PRH
- I completed a departmental project (e.g., CHS 211 A/B) on a RH topic
- I participated in the Reproductive Health Interest Group (RHIG)

## Field placement information

Dates of field placement: \_\_\_\_\_

Brief description of field placement: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Name of sponsoring organization: \_\_\_\_\_

Name and title of preceptor: \_\_\_\_\_

City: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone number and email: \_\_\_\_\_

## Departmental project information

Title of departmental project: \_\_\_\_\_

Title of course in which project was completed: \_\_\_\_\_

## Please attach the following:

- UCLA Transcript
- Completed PRH matrix

# **Competencies for Professionals in Population and Reproductive Health**

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## **PRH Policy, History & Trends**

- Know significant past and current national legislative developments relevant to the field of reproductive health
- Be able to analyze the health, fiscal, administrative, legal, social, and political implications of PRH policy options.
- Be able to develop policy implementation plans, including goals, outcome and process objectives, implementation steps and evaluation plan

## **Theories & Models Pertinent to PRH**

- Know the theories used in the design and delivery of comprehensive and culturally appropriate PRH services and programs
- Be able to apply health promotion and sociological theories for programs designed to improve PRH at the individual, family, and community levels

## **Socioeconomic and Behavioral Factors**

- Understand how socio-economic and behavioral factors impact health status and health behaviors
- Be able to identify the socio-economic and behavioral factors that impact reproductive health of individuals and populations

## **RH Program Planning & Design**

- Understand the principles of community needs assessment, program design and implementation
- Be able to conduct community needs assessments and design RH programs

## **RH Program Evaluation & Research**

- Understand the principles of evaluation, research design, sampling, basic descriptive and inferential statistics, and validity/reliability assessment measures
- Be able to conduct evaluations of RH programs

## **RH Promotion & Communication**

- Understand communications theories used in the development of RH education materials
- Be able to develop effective RH information, education and communication materials

## **RH Cultural Competency**

- Understand the impact of culture on reproductive health behaviors and health status
- Be able to engage community members in the design and evaluation of RH programs that integrate a community's cultural norms, beliefs, and practices\
- Be able to develop culturally appropriate RH promotional materials

## **Biological Basis of RH**

- Understand specific biological processes related to RH, including STD/HIV transmission, contraceptive technology, and pregnancy
- Be able to describe the biological process of STD/HIV transmission, contraceptive technology, and pregnancy

## **PRH Ethical Principles**

- Understand the ethical issues, such as informed consent and confidentiality, involved in PRH practice, program management, evaluation, and research
- Be able to develop appropriate protocols and consent forms to uphold ethical principles

## **RH Advocacy**

- Understand the function of the legislative, judicial, and administrative bodies at the national, state, and local levels and how they influence RH policy
- Be able to identify weaknesses in RH programs that require policy initiatives
- Be able to design and carry out an advocacy campaign on RH issues

Name: \_\_\_\_\_

## Bixby Population and Reproductive Health Matrix

Competency	Course	Course	Course	Field Work <sup>a</sup>	Core Dept'l Project (e.g. CHS 211) <sup>a</sup>	Mentorship or Individ. Study	RHIG	Bixby Journal Club <sup>b</sup>	COMP-ETENCY MET
<b>PRH Policy, History &amp; Trends</b>	<b>CHS 247:</b> Population Change and Public Policy	<b>CHS 432:</b> Perinatal Health: Principles, Programs & Policy	<b>HS 235:</b> Law, Social Change and Health Services Policy			<b>X</b>			
<b>Theories &amp; Models Pertinent to PRH</b>	<b>CHS 222:</b> Understanding Fertility: Theories and Methods	<b>SOC 226A:</b> Social Theory of Demography	<b>SOC M213A:</b> Introduction to Demographic Methods		<b>X</b>	<b>X</b>		<b>X</b>	
<b>Socioeconomic &amp; Behavioral Factors</b>	<b>CHS 262:</b> HIV/AIDS in Latin America; <b>OR</b> <b>EPI 227:</b> AIDS: A Major Public Health Challenge	<b>CHS 226:</b> Women's Health and Well-being ; <b>OR</b> <b>CHS 435:</b> Advanced Issues in Women's Health	<b>CHS 246:</b> Women's Roles and Family Health			<b>X</b>			
<b>RH Program Planning &amp; Design</b>	<b>CHS 485*:</b> Resource Development for Community Health Programs	<b>CHS 432:</b> Perinatal Health: Principles, Programs, Policies; <b>OR</b> <b>CHS 238*:</b> Interventions in Adolescent Health	<b>CHS 427:</b> Reproductive Health in Sub-Saharan Africa	<b>X</b>	<b>X</b>				
<b>RH Program Evaluation &amp; Research</b>	<b>EPI 232:</b> Methods in STI/HIV Epidemiology	<b>EPI 418*:</b> Rapid Epidemiological Surveys in Developing Countries	<b>SOC M213A:</b> Introduction to Demographic Methods	<b>X</b>	<b>X</b>	<b>X</b>			
<b>RH Promotion &amp; Communication</b>	<b>CHS 282*:</b> Communication in Health Promotion and Education; <b>OR</b> <b>CHS 292*:</b> Communication and Media Developm't	<b>CHS 288*:</b> Health Communication in the Popular Media	<b>WAC 144:</b> Make Art/Stop AIDS	<b>X</b>			<b>X</b>		
<b>RH Cultural Competency</b>	<b>CHS 427:</b> Reproductive Health in Sub-Saharan Africa	<b>CHS 434A:</b> Maternal and Child Health in Developing Countries	<b>CHS 220*:</b> Racism and Public Health: Social Epidemiologic Approaches	<b>X</b>					
<b>Biological Basis of RH</b>	<b>CHS 431:</b> Foundations of Reproductive Health	<b>EPI 230:</b> Epidemiology of STDs	<b>CHS 231:</b> Maternal and Child Nutrition; <b>OR</b> <b>CHS 296,2:</b> Child & RH in Communities- Environ.			<b>X</b>			
<b>PRH Ethical Principles</b>	<b>CHS 247:</b> Population Change and Public Policy	<b>EPI 232:</b> Methods in Reproductive Epidemiology	<b>CHS 296,3:</b> Building Advocacy Skills: A Reproductive Health Focus					<b>X</b>	
<b>RH Advocacy</b>	<b>CHS 296,3:</b> Building Advocacy Skills: A Reproductive Health Focus	<b>SOC M280:</b> Trafficking, Gender, Health, and Human Rights	<b>WAC 144:</b> Make Art/Stop AIDS	<b>X</b>			<b>X</b>		

NOTES:

a: Student's fieldwork and core departmental project need to have a reproductive health focus; b: Must attend at least 6 sessions of the Journal Club.

\*: An asterisk next to a course indicates that the student's final paper or project in that course needs to be on a RH topic;

"x": indicates that one can use a non-course activity to achieve the competency

Name: JANE DOE

## Bixby Population and Reproductive Health Matrix SAMPLE

Competency	Course	Course	Course	Field Work <sup>a</sup>	Core Dept'l Project (e.g. CHS 211) <sup>a</sup>	Mentorship or Individ. Study	RHIG	Bixby Journal Club <sup>b</sup>	COMP-ETENCY MET
PRH Policy, History & Trends	CHS 247: Population Change and Public Policy	CHS 432: Perinatal Health: Principles, Programs & Policy	HS 235: Law, Social Change and Health Services Policy			x			X
Theories & Models Pertinent to PRH	CHS 222: Understanding Fertility: Theories and Methods	SOC 226A: Social Theory of Demography	SOC M213A: Introduction to Demographic Methods		x	x		x	X
Socioeconomic & Behavioral Factors	CHS 262: HIV/AIDS in Latin America; OR EPI 227: AIDS: A Major Public Health Challenge	CHS 226: Women's Health and Well-being ; OR CHS 435: Advanced Issues in Women's Health	CHS 246: Women's Roles and Family Health			x			X
RH Program Planning & Design	CHS 485*: Resource Development for Community Health Programs	CHS 432: Perinatal Health: Principles, Programs, Policies; OR CHS 238*: Interventions in Adolescent Health	CHS 427: Reproductive Health in Sub-Saharan Africa	x	x				X
RH Program Evaluation & Research	EPI 232: Methods in STI/HIV Epidemiology	EPI 418*: Rapid Epidemiological Surveys in Developing Countries	SOC M213A: Introduction to Demographic Methods	x	x	x			
RH Promotion & Communication	CHS 282*: Communication in Health Promotion and Education; OR CHS 292*: Communication and Media Developm't	CHS 288*: Health Communication in the Popular Media	WAC 144: Make Art/Stop AIDS	x			x		X
RH Cultural Competency	CHS 427: Reproductive Health in Sub-Saharan Africa	CHS 434A: Maternal and Child Health in Developing Countries	CHS 220*: Racism and Public Health: Social Epidemiologic Approaches	x					X
Biological Basis of RH	CHS 431: Foundations of Reproductive Health	EPI 230: Epidemiology of STDs	CHS 231: Maternal and Child Nutrition; OR CHS 296,2: Child & RH in Communities- Environ.			x			X
PRH Ethical Principles	CHS 247: Population Change and Public Policy	EPI 232: Methods in Reproductive Epidemiology	CHS 296,3: Building Advocacy Skills: A Reproductive Health Focus					x	X
RH Advocacy	CHS 296,3: Building Advocacy Skills: A Reproductive Health Focus	SOC M280: Trafficking, Gender, Health, and Human Rights	WAC 144: Make Art/Stop AIDS	x			x		X

NOTES: \*My CHS 211A&B Project was on increasing teen access to reproductive health services in Tegucigalpa, Honduras

\*I completed my 10-week fieldwork in India. \*My CHS 238 Project was on preventing HIV infection in south Los Angeles.