

Remove BDP 329, ECO 330T, GOV 335N, GOV 365N, and PA 310S, 330C, 330S. Specify topics for GOV 357M, GOV 370L, and PA 325. Allow either PHL 325L or 325M to count toward specialization but not both. Add HS 320 and 330. Add restrictive statements that ECO 304K, ECO 304L, GOV 358, MAN 320F, and SOC 354K may count toward only 1 requirement.

Rationale: BDP 329 is being deleted from course inventory. Enrollment in GOV 335N, 365N, and PA 310S, 330C, and 330S is difficult for non-majors. ECO 330T hasn't been offered since 2008. Listing approved topic titles for topics course numbers will make it easier for students to find the appropriate courses for enrollment. Health and Society is a new field of study/degree plan in the College of Liberal Arts. HS 320 and 330 are appropriate to the Health Policy and Management concentration. ECO 304K, ECO 304L, GOV 358, MAN 320F, and SOC 354K are course choices listed under the foundation course requirements. Students may count these courses toward the foundations or specialization requirements, but not toward both.

8. Option I, 8d

Remove BIO 329 and 129L, 337 topics (Genomics and Proteomics in Human Infectious Disease Research and Virulence Mechanisms of Bacterial Pathogens). Add BIO 327D (formerly Emerging Infectious Disease). Allow BIO 349 or 360K, but not both.

Rationale: BIO 329, 129L, and 337 topics are no longer taught. Relocate BIO 327D to the appropriate concentration. BIO 349 and 360K are both immunology courses and cover similar material; it is appropriate for only 1 course to count toward the specialization.

9. Option I, 8e

Allow both NTR 315 and 331 to count toward requirement. Add NTR 337. Specify acceptable topics in NTR 365 (Topic 1 and Topic 4). Remove 355H.

Rationale: Counting both NTR 315 and 331 will correct previous catalog error. Addition of NTR 337 will provide more options for students pursuing this concentration. Listing approved topics for topics courses will make it easier for students to find the appropriate courses for enrollment. NTR 355H is restricted to students enrolled in an honors program and is thus not suitable to be included. Students conducting honors research related to nutrition and public health may always submit a petition to make a course substitution.

9. Option I, 8f

Allow only 1 course in advertising, communication, or public relations.

Rationale: The restriction forces students to broaden their background in this concentration beyond a communications focus.

10. Option I, 8f

Remove CMS 342K and 367, GRG 356T, SOC 369L, SW 311, and WGS 345. Specify approved topics for HED 352K, HED 370K, and SOC 321K. Add CMS 315M, HS 301, 320, and PR 305. Add restrictive statement that SOC 319 and 354K may count toward only 1 requirement.

Rationale: The courses removed are deleted, no longer offered, or offered very infrequently. SW 311 topics are not relevant to public health field of study. WGS 345 Topic 35 is removed because it is the same course as HED 352K Topic 2. Listing approved topics for topics courses will make it easier for students to find the appropriate courses for enrollment. Added courses will provide more options for students pursuing this concentration. SOC 319 and 354K are course choices listed under the foundations requirements. Students may count these courses toward the foundations or specialization requirements, but not toward both.

11. Option III, 8

Remove counting 18 hours in a supporting area as alternative to 18 hours of public health.

Rationale: The wording is ambiguous and confusing to students. No courses other than public health are offered at the UT School of Public Health (i.e. there are no other supporting areas of study).

12. Option III, 8

Added statement that graduate coursework may not be used to fulfill public health core courses in requirements 2a through 2f.

Rationale: One student accepted into option III began graduate public health courses prior to completing the public health core courses, and then requested that graduate courses be used fulfill the public health core. The public health core requirement is intended to provide background for the graduate public health courses.

3. SCOPE OF PROPOSED CHANGE

a. Does this proposal impact other colleges/schools?

Yes No

If yes, then how? Public Health majors may choose courses that are in the XXXXXXXX colleges to fulfill some of their requirements.

b. Will students in other degree programs be impacted (are the proposed changes to courses commonly taken by students in other colleges)?

Yes No

If yes, then how?

c. Will students from your college take courses in other colleges? Yes.

If 3 a, b, or c was answered with yes:

How many students do you expect to be impacted? 6-8 per course

Impacted schools must be contacted and their response(s) included: College of Communication, Communication Studies

Person communicated with: Barry Brummett, Chair

Date of communication: September 20, 2013

Response: . . . As an alternative, perhaps we can compromise by allowing a larger lecture course, for example CMS 315M, to be included in their concentration . . . I like the idea of 315M, the subject is Interpersonal Communication which would sure be relevant to Public Health...we generally have room in it...and Professor Daly is a very popular and effective teacher.

Impacted schools must be contacted and their response(s) included: College of Liberal Arts, Government

Person communicated with: Robert Moser, Chair

Date of communication: September 23, 2013

Response: The Department of Government approves the listing of . . . the Politics of Health Care, as a course option in the Health Policy and Management concentration for the BS in Public Health degree.

Impacted schools must be contacted and their response(s) included: College of Liberal Arts, Urban Studies

Person communicated with: Paul Adams, Director

Date of communication: September 20, 2013

Response: I think we could spare a couple of seats in URB315, but there are two prerequisites for this course. Students need to have taken URB301/GRG307C and they also need to have taken an introductory course in statistics because part of the course involves applying regression or a difference of means test to urban demographic data. If this requirement works with the BS in public health then we should have room in the course. As for URB301/GRG307C I have no problem offering 2-3 seats in that course.

Impacted schools must be contacted and their response(s) included: College of Liberal Arts, Health and Society, Permission #1

Person communicated with: Bob Hummer, Director

Date of communication: September 19, 2013

Response: As “Director: of HS, you have my permission to add the HS courses, but since HS doesn’t yet formally exist, I think Dean Flores will be the right person to go to.

Impacted schools must be contacted and their response(s) included: College of Liberal Arts, Health and Society, Permission #2

Person communicated with: Richard Flores, Associate Dean, via Hannah McKenna

Date of communication: September 23, 2013

Response: This is approve by Dean Flores.

Impacted schools must be contacted and their response(s) included: College of Communication, Public Relations

Person communicated with: Isabella Cunningham, Chair, via Janie Castillo-Flores

Date of communication: September 20, 2013

Response: Dr. Cunningham has approved your request [to list PR 305, Fundamentals of Public Relations].

- d. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? No. If yes, explain:.

If yes, undergraduate studies must be informed of the proposed changes and their response included:

Person communicated with:

Date of communication:

Response:

- e. Will this proposal change the number of hours required for degree completion? If yes, explain: No.

4. COLLEGE/SCHOOL APPROVAL PROCESS

Department approval date: September 24, 2013

College approval date: September 25, 2013

Dean approval date:

PROPOSED NEW CATALOG TEXT:³

Bachelor of Science in Public Health

The Bachelor of Science in Public Health prepares graduates for entry-level positions in public health and equips them to pursue certificate and graduate degrees in the field. The degree All of the options offers broad-based training in the five core areas of public health. , with a Option I offers a choice of six areas of specialization.

Students for whom the degree is appropriate include those interested in health careers and in dual graduate degree programs in medicine and public health. The degree is administered by the [Department of Molecular Biosciences School of Biological Sciences](#).

Students who plan to follow option I must be admitted. Students who plan to follow option III must first gain admission to option I, and then apply for admission to option III. Students who plan to follow option II must be admitted to the Dean's Scholars Honors Program. Admission requirements for option I and II are given in The Major in Public Health.

Prescribed Work Common to All Options

All students pursuing an undergraduate degree must complete the University's Core Curriculum. The core includes courses in language, literature, social sciences, natural sciences, and fine arts. In addition, students seeking the Bachelor of Science in Public Health must complete the following degree-level requirements. In some cases, courses that fulfill degree-level requirements also meet the requirements of the core.

1. Foundation courses:
 - a. Public health: Public Health 317.
 - b. Microbiology: Biology 326M and 226L.
 - c. Nutrition and physiology: Nutrition 312 or 312H and Biology 365S.
 - d. Social and behavioral sciences: One of the following: Economics 304K, 304L, Psychology 301, Sociology 319, 354K.
 - e. Political science/government: Government 358 or Management 320F.
2. Public health core:
 - a. Biostatistics: ~~Biology 328M or Statistics and Scientific Computation 328M~~ [Statistics and Data Sciences 328M](#).
 - b. Environmental health sciences: Public Health 338.
 - c. Epidemiology: Public Health 354.
 - d. Global health: Public Health 334.
 - e. Health policy and management: Public Health 358D.
 - f. Social and behavioral sciences: Public Health 368D.
3. Two courses with a writing flag. One of these courses must be upper-division. Courses with a writing flag are identified in the *Course Schedule*. They may be used simultaneously to fulfill other requirements, unless otherwise specified.
4. At least twenty-one semester hours of upper-division coursework must be completed in residence at the University. All students must complete at least thirty-six semester hours of upper-division coursework.

Additional Prescribed Work for Each Option

Option I: Public Health

5. Mathematics 408C or 408N.
6. Biology 311C, 311D, and 325 or Biology 315H and 325H. These courses must be completed before the student progresses to other upper-division biology and upper-division public health courses.

7. Chemistry 301 or 301H, 302 or 302H, 204, 320M, and Biochemistry 369.
8. At least nine hours from one of the following areas of specialization; courses counted toward requirement 1 may not be used to fulfill this requirement.
 - a. Biostatistics and public health informatics: Biology 321G, 337 (Topic: *Introduction to Health Informatics*), 337 (Topic: *Fundamentals of Health Information Technology*), 345, Computer Science 303E, 313E, 327E, 329E (Topic: *Elements of Computing in Society approved topics only*), Geography 360G, Mathematics 408D, 408M, ~~or~~ 408S, 340L, 358K, 362K, 362M, 378K, Public Health 341R, Statistics and Data Sciences 332.
 - b. Environmental health sciences: Biology ~~337 (Topic: *Emerging Infectious Disease*)~~, 373, 373L, 375, ~~478T~~, Biomedical Engineering 301, Civil Engineering 341, 342, 346, 369L, Geological Sciences 302C, ~~307~~, 346C, 476K, 476M, Geography 307C, 334C, 339K, ~~356T (approved topics only)~~, 344K, 357, 360G, Marine Science 307, 320, 354Q, Public Health 341R, Urban Studies 315.
 - c. Health policy and management: ~~Bridging Disciplines 329~~, Economics 304K, 304L, ~~330T (approved topics only)~~, Government ~~335N (approved topics only)~~, ~~357M (Topic 3: *Supreme Court and Public Policy*; Topic 4: *Civil Liberties*; Topic 7: *Constitutional Structure of Power*; Topic 8: *Structure of Individual Liberties*) (approved topics only)~~, 358, 360N (Topic 10: *Introduction to International Relations*), ~~365N (Topic 9: *International Environmental Policy*)~~, 370L (Topic 23: *Politics of Health Care*), ~~(approved topics only)~~, Health and Society 320, 330, Human Development and Family Sciences 362, Management 320F, Philosophy 325L, ~~or~~ 325M, 347, Public Affairs ~~310S (approved topics only)~~, ~~325 (Topic: *Advanced Seminar in Ethical Leadership*) (approved topics only)~~, 330C, 330S (approved topics only), Public Health 341R, Sociology 354K. Economics 304K and 304L may not count toward both requirement 1d and requirement 8c. Government 358 may not count toward both requirement 1e and requirement 8c. Management 320F may not count toward both requirement 1e and requirement 8c. Sociology 354K may not count toward both requirement 1d and 8c.
 - d. Infectious diseases and public health microbiology: Biology ~~329, 429L~~, 330, 230L, ~~327D~~, 336, ~~337 (Topic: *Genomics and Proteomics in Human Infectious Disease Research*)~~, ~~337 (Topic: *Virulence Mechanisms of Bacterial Pathogens*)~~, 347 or 360K, 160L, 361, 361L, 361P, Public Health 341R.
 - e. Nutrition: Nutrition 312R, 315, 321, ~~or~~ 331, ~~321~~, 337, 338W or 338H, 342, 365 (Topic 1: *Vitamins and Minerals*; Topic 4: *Obesity and Metabolic Health*) approved topics only, 355H, Public Health 341R.
 - f. Social and behavioral sciences: Only one advertising, ~~or~~ communication, ~~course or public relations course~~ may be counted. Advertising 305, 319, 334, Communication Studies 306M, 315M, 332, 332K, ~~342K~~, 355K, ~~367~~, Geography ~~356T (Topic: *Gender and Health*)~~, Health Education 329K, 335, 352K (Topic 2: *Psychosocial Issues in Women's Health*) ~~(approved topics only)~~, 370K (Topic 1: *Foundations of Health Promotion I*; Topic 2: *Adolescent Health Risk Behavior*) approved topics only, 371K, 373, Health and Society 301, 320, Marketing 320F, Pharmacy 350K, Public Health 341R, Public Relations 305, Social Work 310, ~~311~~, Sociology 319, 321K (Topic: *Global Health*; Topic: *Sociology of*

HIV/AIDS (approved topics only), 329, 336D, 354K, 369K, 369L, *Women's and Gender Studies 345 (Topic 35: Psychosocial Issues in Women's Health)*, *Sociology 319 and 354K may not count toward both requirement 1d and requirement 8f.*

9. One of the following foreign language/culture choices.
 - a. Second-semester-level proficiency, or the equivalent, in a foreign language.
 - b. First-semester-level proficiency, or the equivalent, in a foreign language and a three-semester-hour course in the culture of the same language area.
 - c. Two three-semester-hour courses in one foreign culture area. The courses must be chosen from an approved list available in the dean's office and the college advising centers.
10. Enough additional coursework to make a total of 126 semester hours.

Option II: Public Health Honors

5. Breadth requirement: An honors mathematics course; Biology 315H and 325H; Chemistry 301H and 302H. Credit by examination may not count toward this requirement.
6. In fulfilling requirement 2a, students must complete an honors statistics course.
7. Chemistry 204, 320M, and Biochemistry 369.
8. A section of Undergraduate Studies 302 or 303 that is approved by the program honors adviser.
9. A section of Rhetoric and Writing 309S that is restricted to Dean's Scholars.
10. Two semesters of Biology 379H.
11. Nine additional hours of coursework approved by the departmental honors adviser.
12. Six semester hours of coursework in the College of Liberal Arts or the College of Fine Arts.
13. Enough additional coursework to make a total of 120 semester hours.

Option III: Advanced Program

This program provides students with a foundation in the natural sciences applied to public health and advanced specialist training in preparation for a leadership position in public health practice. This program leads to the completion of the Bachelor of Science in Public Health and the Master of Public Health, awarded by the School of Public Health at the University of Texas Health Sciences Center at Houston. During the senior year, students complete the first year of the Master of Public Health at the Austin Regional Campus. The second year of the Master of Public Health is completed at one of the five regional campuses in Austin, Brownsville, Dallas, El Paso, Houston, and San Antonio. Upon completion of the first year of the Master of Public Health, coursework is applied toward option III requirements. Option III students may apply to graduate upon completion of the undergraduate degree requirements and prior to the completion of the Master of Public Health, or may apply to graduate to receive both degrees in the same semester.

5. Mathematics 408C or 408N.

6. Biology 311C, 311D, and 325; or 315H and 325H. These courses must be completed before the student progresses to other upper-division biology and upper-division public health courses.
7. Chemistry 301 or 301H, 302 or 302H, 204, 320M, and [Biochemistry](#) 369.
8. Eighteen hours of approved upper-division elective coursework in public health ~~or a supporting area~~. Graduate coursework completed at the School of Public Health at the University of Texas Health Sciences Center may be applied toward this requirement. [Graduate coursework may not be applied toward the public health core in requirements 2a through 2f.](#)
9. One of the following foreign language/culture choices.
 - a. Second-semester-level proficiency, or the equivalent, in a foreign language
 - b. First-semester-level proficiency, or the equivalent, in a foreign language and a three-semester-hour course in the culture of the same language area.
 - c. Two three-semester-hour courses in one foreign culture area. The courses must be chosen from an approved list available in the dean's office and the college advising centers.
10. Enough additional coursework to make a total of 126 semester hours.

Special Requirements

Students must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each foundation course, public health core course, and mathematics and science course required by the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in General Information available at <http://registrar.utexas.edu/catalogs/>.

¹ See http://www.utexas.edu/provost/planning/cat_change/UnderGrad.html for detailed explanations.

² Texas Higher Education Coordinating Board.

³ The proposed text should be based on the text of the current catalog available at http://www.utexas.edu/faculty/council/pages/catalog_chgs/catcopy.html. Strike through and replace (with underlines) only the specific language to be changed. Do NOT use “track changes”! For questions on completing this section, please contact Anita Ahmadi, fc@austin.utexas.edu, 471-5936 or Brenda Schumann, brenda.schumann@austin.utexas.edu, 475-7654.

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