Public Health

2017-2018 Academic Year

School of Liberal Arts

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GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2017-2018

DEGREE: BACHELOR OF SCIENCE IN PUBLIC HEALTH

TOTAL CREDITS: 120

MAJOR: PUBLIC HEALTH

MINIMUM CUMULATIVE GRADE POINT AVERAGE: 2.0

MINIMUM MAJOR GRADE POINT AVERAGE: 2.0

<table>
<thead>
<tr>
<th>CORE CURRICULUM REQUIREMENTS</th>
<th>MAJOR REQUIREMENTS</th>
<th>45 CREDITS</th>
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<tbody>
<tr>
<td>Area</td>
<td>To Be Selected From</td>
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<tr>
<td>First Year Writing</td>
<td>4 ENGL 1010 or Equivalent</td>
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<tr>
<td>TIDES – 1 course in fall semester</td>
<td>1-1.5</td>
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<tr>
<td>Foreign Language – Competence at 2030-Level (1-4 courses depending on placement and language)</td>
<td>3-12 Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, or Spanish</td>
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<tr>
<td>Cultural Knowledge – 2 courses</td>
<td>Courses from departments designated Humanities and Fine Arts</td>
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<tr>
<td>Cultural Knowledge – Social Science 2 courses</td>
<td>Courses from departments designated Social Science</td>
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<tr>
<td>Quantitative Reasoning 2 Math courses</td>
<td>MATH 1210 or equivalent MATH 1110 (recommended)</td>
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<tr>
<td>Scientific Inquiry – 1 Lab Science 1 Science</td>
<td>Courses from departments Designated Science</td>
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<tr>
<td>Writing Intensive</td>
<td>4</td>
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<tr>
<td>Public Service – 1st Tier 2nd Tier</td>
<td>1000-3000-Level 3000-Level or above</td>
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<tr>
<td>Western Traditions</td>
<td>3 Refer to Undergraduate Core Curriculum Guide</td>
<td></td>
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<tr>
<td>Outside Western Traditions Or Comparative Cultures Intl. Perspectives</td>
<td>3 Refer to Undergraduate Core Curriculum Guide</td>
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This information is for students pursuing a minor in PUBLIC HEALTH - REQUIREMENTS: 18 credit hours in undergraduate public health credits. Students must be in academic good standing with an overall GPA of 2.0 or better and all minor courses must be taken for a letter grade. A 2.0 or better is also required in all classes taken towards the minor.

- SPHU 1010 Introduction to Public Health
- SPHU 1020 The Cell, The Individual, and The Community
- SPHU 3170 Foundations of Epidemiology
- Three additional 3-credit undergrad or graduate Public Health courses

The Degree Plan and other information provided in this booklet serve only as advising tools. Newcomb-Tulane College advisors will help advise you on the core curriculum, decide on a major, and consult on any academic success issues.

Your major advisors will advise you on major requirements.

Students with multiple majors will have more than one advisor and will need to consult with the appropriate advisor.

Minors are not assigned an advisor, but a faculty member in the department is designated to advise minors.

Become familiar with your major! By declaring early, you have access to a major advisor, are able to enroll in “majors only” classes, and are included in list serves that allow you to receive information about events, internships, and other opportunities.

Pre-med and Pre-law students should also consult with one of the Pre-Professional advisors.
Public Health is “the science and the art of preventing disease, prolonging life, and promoting physical health and mental health and efficiency through organized community efforts toward a sanitary environment; the control of community infections; the education of the individual in principles of personal hygiene; the organization of medical and nursing service for the early diagnosis and treatment of disease; and the development of the social machinery to ensure to every individual in the community a standard of living adequate for the maintenance of health.” (C.E.A. Winslow).

According to the U.S. Department of Health and Human Services, some of the concerns on which public health professionals focus are related to infectious diseases, health problems of the elderly and disadvantaged, chronic diseases, health issues of infants and mothers, toxic wastes, and hazardous chemicals.

**RELATED ACTIVITIES**
Attendance at lectures and/or conferences; reading scientific journals; conducting experiments; researching diseases; joining clubs/organizations; writing essays/papers; presenting health concerns to community; volunteering at a hospital/medical institution

**SKILLS**
- Collect and form data and information about health and well-being
- Analyze and interpret data
- Communicate with individuals, groups and communities
- Develop quality and risk management
- Support and challenge workers
- Ability to conduct research
- Teamwork

### OCCUPATIONS TO CONSIDER
- Ambulatory Services Specialist
- Consultant
- Counselor
- Dietician
- Environmental Health Specialist
- Epidemiologist
- Health Center Administrator
- Health Educator
- Health Officer
- Health Planner
- Health Policy Practitioner
- Health and Safety Officer
- Industrial Hygienist
- Investigator
- Managed Care Coordinator
- Medical Officer
- Medical Program Analyst
- Occupational Health Specialist
- Occupational Therapist
- Outreach Worker
- Physician Assistant
- Physician
- Planner & Program Analyst
- Program Director
- Public Health Consultant
- Public Health Nurse
- Public Health Nutritionist
- Research Assistant
- Residence Counselor
- Social Worker
- Supervisor of Medical Records
- Training Coordinator/Director

### POSSIBLE EMPLOYERS
- Ambulatory Care Centers
- Assisted Living Facilities
- Centers for Disease Control
- Community Develop. Agencies
- Community Health Centers
- Educational Institutions
- Energy Conservation Firms
- Environmental Agencies
- Health & Human Service Departments
- Health Maintenance Organizations
- Health Resources & Services Admin.
- Hospitals
- Insurance Firms
- International Health Agencies
- Laboratories
- Mental Health Agencies
- National Institute of Health, Office of Disease Prevention & Health Promotion
- National Institute of Occupational Safety & Health
- Nursing Homes
- Office of Health Research, Statistics & Technology
- Pharmaceutical Companies
- Psychiatric Hospitals
- Rehabilitation Centers
- Research Agencies
- Social Service Agencies
- U.S. Public Health Service

If you think you might be interested in this major, but you are not absolutely sure, an exploratory advisor can help you explore major and career options, please go to: [Explore.Tulane.edu](http://Explore.Tulane.edu)

If you are interested in information about Law Professions, please go to: [LawProfessions.Tulane.edu](http://LawProfessions.Tulane.edu)

If you are interested in information about Health Professions, please go to: [HealthProfessions.Tulane.edu](http://HealthProfessions.Tulane.edu)
Tulane University is committed to your academic success and provide several services to assist.

**PROFESSIONAL ORGANIZATIONS**

- **American Public Health Association**
  800 I Street, NW
  Washington, DC 20001
  comments@apha.org.
  202-777-2742 (APHA)
  http://www.apha.org/public_health/nat.htm

- **Association of Public Health Laboratories**
  8515 Georgia Avenue
  Suite 700
  Silver Spring, MD 20910
  240-485-2745
  http://www.aphl.org/

- **Society for Public Health Education**
  750 First St. NE, Suite 910
  Washington, DC 20002
  info@sophe.org
  202-408-9804
  http://www.sophe.org/

- **Association of Schools of Public Health**
  1101 15th Street NW
  Suite 910
  Washington DC 20005
  202-296-1099
  http://www.asph.org/

**RELATED WEBSITES**

- **Academies and Associations**
  http://www.pohly.com/assoc2.html

- **Council for Education on Public Health**
  800 Eye Street, NW, Suite 202
  Washington, DC 20001
  Phone: (202) 789-1050
  http://www.ceph.org/i4a/pages/index.cfm?pageid=1

- **National Public Health Leadership Development Network**
  http://www.heartlandcenters.slu.edu/nln/

- **Health Resources and Services Administration**
  www.hrsa.gov

- **Health, United States - The Secretary of HHS annual report on the health of the nation**
  www.cdc.gov/nchs/products/pubs/pubd/hus/hus.htm

- **National Association of Local Boards of Health**
  www.nalboh.org

- **National Center for Health Statistics**
  www.cdc.gov/nchs

- **The Public Health Foundation**
  www.phf.org

- **Office of Disease Prevention and Health Promotion**
  http://odphp.osophs.dhhs.gov/

For Jobs, internships, resume assistance, interviews, and self-assessments, please go to:

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