Public Health

2016-2017 Academic Year

School of Public Health

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**GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2016-2017**

**DEGREE:** BACHELOR OF SCIENCE IN PUBLIC HEALTH  
**MAJOR:** PUBLIC HEALTH  
**TOTAL CREDITS:** 120  
**MINIMUM CUMULATIVE GRADE POINT AVERAGE:** 2.0  
**MINIMUM MAJOR GRADE POINT AVERAGE:** 2.0

### CORE CURRICULUM REQUIREMENTS

<table>
<thead>
<tr>
<th>Area</th>
<th>Credits</th>
<th>To Be Selected From</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Writing</td>
<td>4</td>
<td>ENGL 1010 or Equivalent</td>
</tr>
<tr>
<td>TIDES – 1 course in fall semester</td>
<td>1-1.5</td>
<td></td>
</tr>
<tr>
<td>Foreign Language – Competence at 2030-Level (1-4 courses depending on placement and language)</td>
<td>3-12</td>
<td>Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, or Spanish</td>
</tr>
<tr>
<td>Cultural Knowledge – 2 courses</td>
<td>6</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>6</td>
<td>Courses from departments designated Social Science</td>
</tr>
<tr>
<td>Quantitative Reasoning – 2 Math courses</td>
<td>7-8</td>
<td>MATH 1210 or equivalent MATH 1110 (recommended)</td>
</tr>
<tr>
<td>Scientific Inquiry – 1 Lab Science 1 Science</td>
<td>7-8</td>
<td>Courses from departments Designated Science</td>
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<tr>
<td>Writing Intensive</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Public Service – 1st Tier</td>
<td>1000-3000-Level or above</td>
<td></td>
</tr>
<tr>
<td>2nd Tier</td>
<td>3</td>
<td>Refer to Undergraduate Core Curriculum Guide</td>
</tr>
<tr>
<td>Western Traditions</td>
<td>3</td>
<td>Refer to Undergraduate Core Curriculum Guide</td>
</tr>
<tr>
<td>Outside Western Traditions Or Comparative Cultures Intl. Perspectives</td>
<td>3</td>
<td>Refer to Undergraduate Core Curriculum Guide</td>
</tr>
</tbody>
</table>

**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

**To complete the required 120 hours, you may choose to take additional courses:**

1. In your major  
2. Of interest to you  
3. To satisfy another major (32 hours)  
4. To satisfy another minor (16 hours)

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- 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.  
- Premed 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)
What Can I Do with a Major in...
Public Health

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

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 Public Health Laboratories
8515 Georgia Avenue
Suite 700
Silver Spring, MD 20910
240-485-2745
http://www.aphl.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:
Tulane University is committed to your academic success and provide several services to assist.