Pre-Public Health Program at Furman University

Core Disciplines of Public Health: The Association of Schools of Public Health organizes the many fields of public health into the following five categories:

- **Behavioral and Social Sciences:** Selecting, applying, and monitoring behavioral, social, and political change strategies to enhance the health of populations.
- **Biostatistics:** The use of statistical methodology for analyzing health related data.
- **Environmental Health:** Study of issues associated with the adverse chemical, physical, and biologic agents in the environment on human health.
- **Epidemiology:** Study of the distribution and determinants of disease and disability.
- **Health Policy and Management:** Study of healthcare systems, healthcare reform, healthcare law, financial management, clinic management, and policy analysis.

Public Health Concentrations: In addition to the core disciplines of public health described above, many schools of public health offer the following concentrations:

- Biomedical Laboratory Science
- Nutrition
- International Health
- Occupational Safety and Health
- Maternal & Child Health
- Public Health Practice/Program Management

COURSEWORK REQUIRED: Pre-requisite coursework varies significantly by public health school, discipline, and concentration of study. Each specific school and program should be consulted to determine requirements.

PUBLIC HEALTH RELATED PROGRAMS AND OPPORTUNITIES:

1. **Alpha Epsilon Delta (AED) The National Pre-Health Honor Society:** Award winning chapter with a very active program and participation at the national level. AED runs Blood Drives & community service programs year round. This organization also runs monthly informational sessions on all aspects of health.

2. **Public Health Observations:** The pre-health experience coordinator (Susan Ybarra) coordinates observations and other experiences for students pursuing the public health profession.

3. **Health Sciences Club:** Coordinates presentations by public health professionals and students in graduate school.

4. **Heller Service Corps:** Student-run program providing volunteer positions in a variety of areas, including hospitals and free-medical clinics (www.hellerservicecorps.org).

GRADUATE RECORD EXAMINATION (GRE): The GRE is typically taken during the summer following the junior year or early in the fall semester of the senior year. No specific coursework is required prior to taking the test.

ACCREDITED PUBLIC HEALTH PROGRAMS (SOUTHEAST)

<table>
<thead>
<tr>
<th>U. ALABAMA BIRM (AL)</th>
<th>EMORY UNIV (GA)</th>
<th>U. LOUISVILLE (KY)</th>
<th>U. SOUTH CAROLINA (SC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U. ARKANSAS (AR)</td>
<td>GEORGIA RGS TS UNIV (GA)</td>
<td>LOUISIANA ST UNIV (LA)</td>
<td>E. TENN ST UNIV (TN)</td>
</tr>
<tr>
<td>GEORGE WASH UNIV (DC)</td>
<td>GEORGIA STHRN UNIV (GA)</td>
<td>TULANE UNIV (LA)</td>
<td>U. TENN KNOXVILLE (TN)</td>
</tr>
<tr>
<td>FLORIDA INTNL UNIV (FL)</td>
<td>GEORGIA ST UNIV (GA)</td>
<td>JOHNS HOPKINS UNIV (MD)</td>
<td>VANDERBILT UNIV (TN)</td>
</tr>
<tr>
<td>U. FLORIDA (FL)</td>
<td>MERCER UNIV (GA)</td>
<td>UNIFORM SERV UNIV (MD)</td>
<td>OLD DOMINION UNIV (VA)</td>
</tr>
<tr>
<td>U. MIAMI (FL)</td>
<td>U. GEORGIA (GA)</td>
<td>U. MARYLAND (MD)</td>
<td>U. VIRGINIA (VA)</td>
</tr>
<tr>
<td>U. SOUTH FLORIDA (FL)</td>
<td>U. KENTUCKY (KY)</td>
<td>U. NORTH CAROLINA (NC)</td>
<td>WEST VIRGINIA UNIV (WV)</td>
</tr>
</tbody>
</table>

(The complete list of public health programs can be found on the Association of Schools of Public Health website: www.asph.org)