### University Core and Graduation Requirements

#### University Core Requirements:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>#Classes</th>
<th>Hours</th>
<th>Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion Cornerstones</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teachings and Doctrine of The Book of</td>
<td></td>
<td></td>
<td>REL A 275</td>
</tr>
<tr>
<td>Mormon</td>
<td>1</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>Jesus Christ and the Everlasting Gospel</td>
<td>1</td>
<td>2.0</td>
<td>REL A 250</td>
</tr>
<tr>
<td>Foundations of the Restoration</td>
<td>1</td>
<td>2.0</td>
<td>REL C 225</td>
</tr>
<tr>
<td>The Eternal Family</td>
<td>1</td>
<td>2.0</td>
<td>REL C 200</td>
</tr>
<tr>
<td>The Individual and Society</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Heritage</td>
<td>1-2</td>
<td>3-6.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Global and Cultural Awareness</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Skills</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First Year Writing</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Advanced Written and Oral Communications</td>
<td>1</td>
<td>3.0</td>
<td>WRTG 315 or 316 recommended</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td>0-1</td>
<td>0-3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Languages of Learning (Math or Language)</td>
<td>1</td>
<td>3.0</td>
<td>STAT 121*</td>
</tr>
<tr>
<td>Arts, Letters, and Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civilization 1</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Civilization 2</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Arts</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Letters</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Biological Science</td>
<td>1</td>
<td>3-4.0</td>
<td>MMBIO 221*</td>
</tr>
<tr>
<td>Physical Science</td>
<td>1-2</td>
<td>4-7.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Social Science</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Core Enrichment: Electives</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Religion Electives</td>
<td>3-4</td>
<td>6.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Open Electives</td>
<td>Variable</td>
<td>Variable</td>
<td>personal choice</td>
</tr>
</tbody>
</table>

*These courses fill both university core and program requirements (6 hours overlap)

#### Graduation Requirements:

- Minimum residence hours required: 30.0
- Minimum hours needed to graduate: 120.0

---

### Suggested Sequence of Courses

#### FRESHMAN YEAR

**1st Semester**
- 1st Year Writing OR A HTG 100 3.0
- Religion Cornerstone course 2.0
- Arts or Letters elective 3.0
- Global & Cultural Awareness elective 3.0
- General elective 3.0
- **Total Hours**: 17.0

**2nd Semester**
- 1st Year Writing OR A HTG 100 3.0
- HLTH 314 3.0
- HLTH 312 3.0
- HLTH 313 3.0
- Religion Cornerstone course 2.0
- STAT 121 (Languages of Learning) 3.0
- General elective 1.0
- **Total Hours**: 15.0

#### SOPHOMORE YEAR

**3rd Semester**
- HLTH 314 3.0
- HLTH 345* 3.0
- Civilization 2 elective 3.0
- Social Science elective 3.0
- General elective 1.0
- Religion Cornerstone course 2.0
- **Total Hours**: 15.0

**4th Semester**
- HLTH 315 3.0
- HLTH 316 3.0
- Major elective 6.0
- Religion Cornerstone elective 2.0
- General elective 1.0
- **Total Hours**: 15.0

#### JUNIOR YEAR

**5th Semester**
- HLTH 440** 3.0
- Major elective 6.0
- Religion elective 2.0
- MMBIO 221 3.0
- General elective 2.0
- **Total Hours**: 16.0

**6th Semester**
- HLTH 447** 3.0
- Major elective 3.0
- PDBIO 210 or 220 3.0
- Adv. Written & Oral Communication elective 3.0
- Religion elective 2.0
- General elective 1.0
- **Total Hours**: 15.0

#### SENIOR YEAR

**7th Semester**
- HLTH 449** 3.0
- Civilization 1 elective 3.0
- Arts or Letters elective 3.0
- Physical Science elective 3.0
- Major elective 3.0
- General elective 1.0
- **Total Hours**: 15.0

**8th Semester**
- HLTH 493*** 3.0
- Major elective 3.0
- General electives 6.0
- **Total Hours**: 12.0

* Prior to taking HLTH 493, the student must complete HLTH 210, 313, 314, 325, 345, 440, 447, 449.

Please check with departments for current availability of all courses.

We encourage students to take HLTH 440 and HLTH 447 as early as possible in the epidemiology emphasis to contribute to research opportunities and/or secure internship opportunities. HLTH 440, 447 and 449 should be taken in sequence; they should not be taken concurrently in the same semester.

* Offered WINTER only
** Offered FALL/WINTER only (not Spring/Summer)
*** Offered FALL only

**Note:** Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.
### BS in Public Health: Epidemiology (662543)
#### 2020-2021 Program Requirements (60 - 61 Credit Hours)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Complete 1 course</th>
<th>HLTH 434 - Advanced Evaluation Methods</th>
<th>3.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 100 -</td>
<td>(Not currently offered)</td>
<td>HLTH 482 - Medical Geography</td>
<td>3.0</td>
</tr>
<tr>
<td>REQUIREMENT</td>
<td>Complete 1 course</td>
<td>HLTH 491R - Mentored Research</td>
<td>3.0v</td>
</tr>
<tr>
<td>HLTH 210 -</td>
<td>Foundations of Public Health</td>
<td>You may take up to 3 credit hours.</td>
<td></td>
</tr>
<tr>
<td>REQUIREMENT</td>
<td>Complete 1 course</td>
<td>HLTH 492R - Directed Public Health Readings</td>
<td>3.0v</td>
</tr>
<tr>
<td>HLTH 310 -</td>
<td>(Not currently offered)</td>
<td>You may take up to 3 credit hours.</td>
<td></td>
</tr>
<tr>
<td>HLTH 314 -</td>
<td>Health, Disease and Their Determinants, Part 1</td>
<td>HLTH 494 - Health Promotion Capstone: Advanced Program Planning</td>
<td>3.0</td>
</tr>
<tr>
<td>REQUIREMENT</td>
<td>Complete 1 course</td>
<td>HLTH 496R - Academic Internship: Health Science</td>
<td>9.0v</td>
</tr>
<tr>
<td>HLTH 311 -</td>
<td>(Not currently offered)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HLTH 315 -</td>
<td>Health, Disease and Their Determinants, Part 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** PRIOR TO TAKING HLTH 493, THE STUDENT MUST COMPLETE HLTH 210, 313, 314, 315, 345, 440, 447, 449.

**NDFS 380**
- Society, Nutrition, and Chronic Disease
**NDFS 201**
- International Health
**HLTH 466**
- Health and the Aging Process
**HLTH 345**
- Public Health Practice
**HLTH 312**
- Health and Disease at the Organ Level
**PDBIO 220**
- General Microbiology
**PDBIO 210**
- Human Anatomy (with virtual lab)

*STAT 121*
- Principles of Statistics
**HLTH 447**
- Introduction to Biostatistics
**HLTH 440**
- Introduction to Statistical Computing in Epidemiology (SAS)
**HLTH 420**
- Health and Disease at the Cellular Level
**HLTH 112**
- Calculus 1
**HLTH 113**
- Calculus 2
**HLTH 116**
- Essentials of Calculus

**SOC 300**
- Methods of Research in Sociology
**STAT 234**
- Methods of Survey Sampling
**STAT 240**
- Analysis of Variance
**STAT 246**
- Probability and Inference 1

**STAT 330**
- Introduction to Regression

**STAT 122**
- Introduction to R Programming
**STAT 124**
- SAS Base Programming Skills
**STAT 230**
- Analysis of Variance
**STAT 234**
- Methods of Survey Sampling
**STAT 240**
- Analysis of Variance

Complete 1 course for each of the following:

**WRTG 316**
- Technical Communication
**WRTG 315**
- Writing in the Social Sciences

**HLTH 449**
- Epidemiologic Study Design & Analysis
**MATH 112**
- Calculus 1

**HLTH 210**
- (Not currently offered)
**HLTH 230**
- (Not currently offered)
**HLTH 231**
- (Not currently offered)

**HLTH 310**
- (Not currently offered)
**HLTH 314**
- (Not currently offered)
**HLTH 315**
- (Not currently offered)

**HLTH 493**
- Epidemiology Capstone
**HLTH 494**
- Health Promotion Capstone: Advanced Program Planning
**HLTH 496R**
- Academic Internship: Health Science
**HLTH 491R**
- Mentored Research

You may take up to 3 credit hours.

- Health services professionals work to create conditions that ensure the health and safety of individuals, families, and communities. Public health students are trained to inform, educate, and empower people about health issues; mobilize communities to take ownership for their own health; monitor health status and diagnose and investigate health problems and health hazards; develop policies and laws to protect health and ensure safety; and link people to needed health services. The public health mission is carried out through organizing, interdisciplinary efforts that address the physical, mental, and environmental health concerns of communities and populations at risk for disease and injury.

### CAREER OPPORTUNITIES:
Public health is an exciting field of study and a diverse and dynamic profession. It is filled with rewards associated with the pursuit of serving others. The development and delivery of population-based prevention programs will be the key to major advances in health improvement in the 21st century. Public health will continue to be asked upon by the monitor and assess health problems, prevent and control diseases and injuries, and protect the health of communities and worksites from various environmental and occupational risks associated with man-made and natural disasters and emergencies. With the appropriate practice experiences, public health graduates have increased qualifications to work in governmental health agencies on the local and state levels. Those wishing to work specifically...
in epidemiology generally require a master's degree. Likewise, jobs at the federal government and international levels often require work experience and a graduate degree. Private-sector employment can be found in a variety of businesses, community health agencies, managed care organizations, hospitals, clinics, research institutes, voluntary health agencies, and non-governmental organizations.

Opportunities for employment in public health are available, but recruiters will not typically come to campus to hire graduates. This means graduates must be organized and proactive in their career planning. Students can increase the likelihood of obtaining a position by balancing classroom activities with voluntary or paid service to public health agencies. For epidemiology students, gaining experience with statistical methods and software applications may be particularly beneficial for success in finding entry-level positions.

While there are many specialties or disciplines in public health, most career opportunities are found in the tracks associated with the major. The skills acquired in the epidemiology emphasis can be applied in general public health jobs with widely variable salaries ranging from approximately $35,000–$60,00. Compensation will vary significantly depending upon the specific discipline, type of organization, and geographic location. However, entry-level salaries with a master's degree in epidemiology will range from approximately $45,000–$70,00 while those with more experience or a doctoral degree may earn more. More specific details about pay and careers in epidemiology can be found at https://www.bls.gov/ooh/life-physical-and-social-science/epidemiologists.htm#tab-5.

For more information on careers in your major, please refer to From Major to Career, a publication which is located in all college advisement centers.