This is an example of a program change document that is attached to a Coursedog proposal in the Request/Justification section. It helps reviewers understand precisely what changes are being requested. Deletions are indicated by striking-through. Additions are indicated by underlining. You can begin a document like this by copying and pasting program requirements from the undergraduate catalog at catalog.byu.edu.

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**Public Health: Health Science BS**

**Credit Hours:**
- Existing: 63-65
- Proposed: 60

**REQUIREMENT 1.** Complete 40 courses:

*Note: Phscs 106 should be taken before or concurrently with Phscs 108.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 100</td>
<td>Introduction to Public Health</td>
<td>1.0</td>
</tr>
<tr>
<td>HLTH 210</td>
<td>Foundations of Public Health</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 310</td>
<td>Chronic Diseases: Prevention and Control</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 311</td>
<td>Infectious Diseases: Prevention and Control</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 322</td>
<td>Environmental Health</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 330</td>
<td>Principles and Practices of Health Promotion</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 335</td>
<td>Health Behavior Change</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 345</td>
<td>Principles of Epidemiology</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 434</td>
<td>Evaluation Methods</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 439</td>
<td>Program Planning</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 447</td>
<td>Introduction to Biostatistics</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**REQUIREMENT 2.** Complete 1 course:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 310</td>
<td>Chronic Diseases: Prevention and Control</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 314</td>
<td>Health Disease and Their Determinants, Part I</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**REQUIREMENT 3.** Complete 1 course:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 311</td>
<td>Infectious Diseases: Prevention and Control</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 315</td>
<td>Health Disease and Their Determinants, Part 2</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**REQUIREMENT 4.** Complete 7 courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 312</td>
<td>Introduction to Planning, Interventions and Evaluation</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 313</td>
<td>Introduction to Data Collection and Analysis</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 316</td>
<td>Influencing Health through Health Systems and Policy</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 423</td>
<td>Public Health and Primary Care</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 425</td>
<td>Working with Vulnerable and Diverse Populations</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 440</td>
<td>Introduction to Statistical Computing in Epidemiology</td>
<td>3.0</td>
</tr>
<tr>
<td>HLTH 447</td>
<td>Introduction to Biostatistics</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**REQUIREMENT 25.** Complete 1 option

**OPTION 2.1-5.1** Complete 3.0 hours from the following course(s)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 496R</td>
<td>Academic Internship: Health Science</td>
<td>9.0v</td>
</tr>
</tbody>
</table>

Note 1: Prior to taking Hlth 496R, the student must complete Hlth 100, 310, 330, 434, and 439, 210, 313, 314, 315, 316, 423, 425 with a C- grade or higher.

Note 2: Internships may have a combination of mentored experience in public health practice or health service/health care setting, experience, research, and/or humanitarian service elements.
Note 3: Complete three credit hours (42 contact hours required per credit hour) of the following:

REQUIREMENT 3. Complete 1 option
Complete one of the following chemistry options:

OPTION 3.1 Complete 3 courses

Option 1:
CHEM 105 - General College Chemistry 1 with Lab (Integrated) 4.0
CHEM 106 - General College Chemistry 2 3.0
CHEM 107 - General College Chemistry Laboratory 1.0

OPTION 3.2 Complete 3 courses

Option 2:
CHEM 111 - Principles of Chemistry 1 4.0
CHEM 112 - Principles of Chemistry 2 3.0
CHEM 113 - Introductory General Chemistry Laboratory 2.0

REQUIREMENT 4. Complete 3 courses
Note: Must take 2 credit hours of Chem 353 if pre-professional.

CHEM 351 - Organic Chemistry 1 3.0
CHEM 352 - Organic Chemistry 2 3.0
CHEM 353 - Organic Chemistry Laboratory--Nonmajors 2.0

REQUIREMENT 5. Complete 3 courses

MMBIO 240 - Molecular Biology 3.0
MMBIO 241 - Molecular and Cellular Biology Laboratory 1.0
PDBIO 120 - Science of Biology 3.0

REQUIREMENT 6. Complete 2 options

OPTION 6.1 Complete 1 course

PDBIO 210 - Human Anatomy (with virtual lab) 3.0
PDBIO 220 - Human Anatomy (with lab) 3.0

OPTION 6.2 Complete 1 course

PDBIO 305 - Human Physiology 4.0

REQUIREMENT 7. Complete 1 option
Complete one of the following physics options:

OPTION 7.1 Complete 2 courses

Option 1:
PHSCS 105 - General Physics 1 3.0
PHSCS 107 - General Physics Lab 1 1.0

OPTION 7.2 Complete 2 courses

Option 2:
PHSCS 107 - General Physics Lab 1 1.0
PHSCS 121 - Introduction to Newtonian Mechanics 3.0
REQUIREMENT 6. Complete 1 course
HLTH 322  Environmental Health 3.0
HLTH 324  Occupational Health and Safety 3.0
HLTH 335  Health Behavior Change 3.0
HLTH 345  Principles of Epidemiology
HLTH 403R  Special Topics
HLTH 466  Health and the Aging Process 3.0
HLTH 481  Applied International Health 3.0
HLTH 482  Medical Geography 3.0
HLTH 492R  Directed Public Health Readings 3.0

REQUIREMENT 7. Complete 24.0 hours from the following course(s):
CHEM 105  General College Chemistry 1 with Lab (Integrated) 4.0
CHEM 106  General College Chemistry 2 3.0
CHEM 107  General College Chemistry Laboratory 1.0
CHEM 351  Organic Chemistry 1 3.0
CHEM 352  Organic Chemistry 2 3.0
CHEM 353  Organic Chemistry Laboratory--Nonmajors 2.0v
CHEM 481M  Biochemistry--Majors 3.0
GEOG 310  Introduction to Urban and Regional Planning 3.0
MMBIO 121  Health and Disease 2.0
MMBIO 221  General Microbiology 3.0
MMBIO 222  General Microbiology Lab 1.0
MMBIO 240  Molecular Biology 3.0
MMBIO 241  Molecular and Cellular Biology Laboratory 1.0
MMBIO 261  Infection and Immunity 3.0
NDFS 100  Essentials of Human Nutrition 3.0
PDBIO 120  Science of Biology 3.0
PDBIO 220  Human Anatomy with virtual lab 3.0
PDBIO 220  Human Anatomy (with lab) 3.0
PDBIO 305  Human Physiology 4.0
PDBIO 365  Pathophysiology 4.0
PWS 340  Genetics 3.0

RECOMMENDED

MCAT Prep Course (if taking MCAT)
CHEM 481M  Biochemistry--Majors 3.0
HLTH 481  Applied International Health 3.0v
HLTH 492R  Directed Public Health Readings 3.0v
MATH 112  Calculus 1 4.0
PDBIO 325  Tissue Biology (with lab) 3.0
PDBIO 360  Cell Biology 3.0
PDBIO 362  Advanced Physiology 3.0
PDBIO 363  Advanced Physiology Laboratory 1.0
PDBIO 365  Pathophysiology 4.0
PHSCS 105  General Physics 1 3.0
PHSCS 106  General Physics 2 3.0
PHSCS 107  General Physics Lab 1 1.0
PHSCS 108  General Physics Lab 2 1.0
PWS 340  Genetics 3.0
STAT 121  Principles of Statistics 3.0