

## Bachelor of Science in Public Health (BSPH) Study Plan

### First Semester

| Code                               | Course                                   | Type | Total Course Credit | Hours   |                  |              |                  | Pre-requisite (s) |
|------------------------------------|--|------|---------------------|---------|------------------|--------------|------------------|-------------------|
|                                    |  |      |                     | Credits |                  | Contact/Week |                  |                   |
|                                    |  |      |                     | Class   | Lab/<br>Clinical | Class        | Lab/<br>Clinical |                   |
| 1001206                            | Anatomy and Physiology I                 | ASCC | 4                   | 3       | 1                | 3            | 3                | -                 |
| 0815103                            | Basic Chemistry I                        | ASCC | 4                   | 3       | 1                | 3            | 3                | -                 |
| 1731110                            | Medical Terminology                      | CCR  | 2                   | 2       | -                | 2            | -                | -                 |
| 1731108                            | Expository Writing I                     | ASCC | 2                   | 2       | -                | 2            | -                | -                 |
| 1002210                            | Basic Biostatistics                      | CCR  | 1                   | 1       | -                | 1            | -                | -                 |
| 0817171                            | Algebra and Trigonometry                 | ASCC | 2                   | 2       | -                | 2            | -                | -                 |
| 7401101                            | Islamic Faith and Contemporary Doctrines | CUR  | 2                   | 2       | -                | 2            | -                | -                 |
| <b>Total Semester Credit Hours</b> |  |      | <b>17</b>           |         |                  |              |                  |                   |

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PHDR- Public Health Department Requirement  
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## Second Semester

| Code                               | Course                        | Type | Total Course Credit | Hours   |                  |              |                  | Pre-requisite (s) |
|------------------------------------|-------------------------------|------|---------------------|---------|------------------|--------------|------------------|-------------------|
|                                    |                               |      |                     | Credits |                  | Contact/Week |                  |                   |
|                                    |                               |      |                     | Class   | Lab/<br>Clinical | Class        | Lab/<br>Clinical |                   |
| 3101102                            | Introduction to Psychology    | CCR  | 3                   | 3       | -                | 3            | -                | -                 |
| 1031103                            | Principles of Epidemiology    | CCR  | 1                   | 1       | -                | 1            | -                | -                 |
| 1001207                            | Anatomy and Physiology II     | ASCC | 4                   | 3       | 1                | 3            | 3                | 1001206           |
| 3103105                            | Introduction to Public Health | PHDR | 3                   | 3       | -                | 3            | -                | -                 |
| 0815203                            | Basic Chemistry II            | ASCC | 4                   | 3       | 1                | 3            | 3                | 0815103           |
| 1731109                            | Expository Writing            | ASCC | 2                   | 2       | -                | 2            | -                | 1731108           |
| <b>Total Semester Credit Hours</b> |                               |      | <b>17</b>           |         |                  |              |                  |                   |

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### Third Semester

| Code   | Course                                       | Type | Total Course Credit | Hours   |                  |              |                  | Pre-requisite (s) |
|--|--|------|---------------------|---------|------------------|--------------|------------------|-------------------|
|  |  |      |                     | Credits |                  | Contact/Week |                  |                   |
|  |  |      |                     | Class   | Lab/<br>Clinical | Class        | Lab/<br>Clinical |                   |
| 3103211  | Biostatistics for Public Health Practice     | PHDR | 4                   | 3       | 1                | 3            | 3                | 1002210           |
| 3101203  | Quality Management in Health Care            | CCR  | 2                   | 2       | -                | 2            | -                | -                 |
| 7401418<br>7401401<br>7401317<br>7401318<br>7401302<br>7401102 | Elective University Requirement 1            | EUR  | 2                   | 2       | -                | 2            | -                | -                 |
| 3103213  | Public Health, Behavior and Society          | PHDR | 3                   | 3       | -                | 3            | -                | 3103105           |
| 3103215  | Methods of Research in Public Health         | PHDR | 3                   | 3       | -                | 3            | -                | 1731109           |
| 3103217  | Principles of Epidemiology for Public Health | PHDR | 4                   | 3       | 1                | 3            | 3                | 1031103           |
| <b>Total Semester Credit Hours</b>                             |  |      | <b>18</b>           |         |                  |              |                  |                   |

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## Fourth Semester

| Code                               | Course                                       | Type | Total Course Credit | Hours   |                  |              |                  | Pre-requisite (s)  |
|------------------------------------|--|------|---------------------|---------|------------------|--------------|------------------|--------------------|
|                                    |  |      |                     | Credits |                  | Contact/Week |                  |                    |
|                                    |  |      |                     | Class   | Lab/<br>Clinical | Class        | Lab/<br>Clinical |                    |
| 3102202                            | Microbiology                                 | ASCC | 4                   | 3       | 1                | 3            | 3                | -                  |
| 3103222                            | Public Health Education Intervention Methods | PHDR | 4                   | 3       | 1                | 3            | 3                | 3103213<br>3103105 |
| 3103224                            | Public Health Administration                 | PHDR | 3                   | 3       | -                | 3            | -                | 3101203            |
| 3101245                            | Health Assessment and Promotion              | PHDR | 4                   | 3       | 1                | 3            | 3                |                    |
| 3103226                            | Public Health Policies                       | PHDR | 3                   | 3       | -                | 3            | -                | 3103105            |
| <b>Total Semester Credit Hours</b> |  |      | <b>18</b>           |         |                  |              |                  |                    |

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## Fifth Semester

| Code   | Course                            | Type | Total Course Credit | Hours   |                  |              |                  | Pre-requisite (s)  |
|--|-----------------------------------|------|---------------------|---------|------------------|--------------|------------------|--------------------|
|  |                                   |      |                     | Credits |                  | Contact/Week |                  |                    |
|  |                                   |      |                     | Class   | Lab/<br>Clinical | Class        | Lab/<br>Clinical |                    |
| 3101301  | Health Care Ethics                | CCR  | 3                   | 3       | -                | 3            | -                | -                  |
| 3103303  | Environmental Health              | PHDR | 4                   | 3       | 1                | 3            | 3                | 3103211<br>3103217 |
| 3103305  | Public Health Informatics         | PHDR | 3                   | 3       | -                | 3            | -                | -                  |
| 3103307  | Health Economics                  | PHDR | 3                   | 3       | -                | 3            | -                | 3103224            |
| 7401418<br>7401401<br>7401317<br>7401318<br>7401302<br>7401102 | Elective University Requirement 2 | EUR  | 2                   | 2       | -                | 2            | -                |                    |
| 7401301  | Contemporary Cultural Issues      | CUR  | 2                   | 2       | -                | 2            | -                | -                  |
| <b>Total Semester Credit Hours</b>                             |                                   |      | <b>17</b>           |         |                  |              |                  | -                  |

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## Sixth Semester

| Code   | Course                                 | Type | Total Course Credit | Hours   |                  |              |                  | Pre-requisite (s)             |
|--|--|------|---------------------|---------|------------------|--------------|------------------|-------------------------------|
|  |  |      |                     | Credits |                  | Contact/Week |                  |                               |
|  |  |      |                     | Class   | Lab/<br>Clinical | Class        | Lab/<br>Clinical |                               |
| 7406415<br>7406201<br>7406212<br>0228409<br>7406305<br>3100513 | Elective College Requirement           | ECR  | 2                   | 2       | -                | 2            | -                |                               |
| 3103302  | Global Health and Development          | PHDR | 3                   | 3       | -                | 3            | -                | 3103213<br>3103224<br>3103307 |
| 3103304  | Health Program Planning and Evaluation | PHDR | 4                   | 3       | 1                | 3            | 3                | 3103224<br>3103226<br>3103307 |
| 3103306  | Occupational Health                    | PHDR | 3                   | 3       | -                | 3            | -                | 3103211<br>3103217            |
| 3103308  | Personal and Community Health          | PHDR | 3                   | 3       | -                | 3            | -                | 3103308<br>3101245            |
| 3103310  | Health Care in Saudi Arabia            | PHDR | 3                   | 3       | -                | 3            | -                | 3103226<br>3103213            |
| <b>Total Semester Credit Hours</b>                             |  |      | <b>18</b>           |         |                  |              |                  |                               |

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## Seventh Semester

| Code                               | Course   | Type | Total Course Credit | Hours   |                  |              |                  | Pre-requisite (s)                    |
|------------------------------------|--|------|---------------------|---------|------------------|--------------|------------------|--------------------------------------|
|                                    |  |      |                     | Credits |                  | Contact/Week |                  |                                      |
|                                    |  |      |                     | Class   | Lab/<br>Clinical | Class        | Lab/<br>Clinical |                                      |
| 3103403                            | Contemporary Public Health Issues and Challenges | PHDR | 3                   | 3       | -                | 3            | -                | All 6 <sup>th</sup> Sem PHDR courses |
| 3103405                            | Capstone Seminar                                 | PHDR | 6                   | 6       | -                | 6            | -                | All 6 <sup>th</sup> Sem PHDR courses |
| 3103407                            | Special Topics and Independent Study             | PHDR | 6                   | 6       | -                | 6            | -                | All 6 <sup>th</sup> Sem PHDR courses |
| <b>Total Semester Credit Hours</b> |  |      | <b>15</b>           |         |                  |              |                  |                                      |

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**Eight Semester (Internship)**

| <b>PUBLIC HEALTH SPECIALIZATION</b>    | <b>TRAINING SITE</b>  | <b>DURATION IN WEEKS</b> |
|--|---|--------------------------|
| <b>Epidemiology</b>                    | <b>National Center for Disease Surveillance<br/>National Center for Infectious Diseases</b>   | <b>8</b>                 |
| <b>Biostatistics</b>                   | <b>National Center for Health Information</b>   | <b>8</b>                 |
| <b>Health Promotion and Prevention</b> | <b>Center for Prevention and Combat(Control) of Disease,<br/>Riyadh<br/>National Guard Health Affairs: Hospital Infection<br/>Control Department<br/>Center of Vector Control for Disease Prevention, Al<br/>Ahsa</b> | <b>8</b>                 |
|  | <b>Total Number of weeks</b>  | <b>24</b>                |



### **Ninth Semester (Internship)**

| <b>PUBLIC HEALTH SPECIALIZATION</b>           | <b>TRAINING SITE</b>   | <b>DURATION IN WEEKS</b> |
|---|--|--------------------------|
| <b>PH Administration</b>                      | <b>MOH, Center for Public Health</b>   | <b>4</b>                 |
| <b>Health Program Planning and Evaluation</b> | <b>MOH agencies</b>  | <b>4</b>                 |
| <b>Environmental and Occupational Health</b>  | <b>Ministry of Labor: Department of Occupational Health</b>  | <b>4</b>                 |
|   | <b>National Guard Health Affairs: Environmental and Occupational Health and Safety</b>             | <b>4</b>                 |
|   | <b>Saudi Aramco Occupational Safety Department</b>   |                          |
| <b>Health Education Intervention Methods</b>  | <b>Community-based Health Education Outreach Agency: Community Health Initiatives and Research</b> | <b>8</b>                 |
|   | <b>Total Number of weeks</b>   | <b>24</b>                |