



QUÍMICA FARMACÉUTICO BIOLÓGICA

MAPA CURRICULAR

| PERIODO 1 | PERIODO 2 | PERIODO 3 | PERIODO 4 | PERIODO 5 | PERIODO 6 | PERIODO 7 | PERIODO 8 | PERIODO 9 | PERIODO 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="1"> <tr><td>Algebra Lineal</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table> | Algebra Lineal | 2 | | 2 | | 4 | | 6 | <table border="1"> <tr><td>Biología</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table> | Biología | 2 | | 2 | | 4 | | 6 | <table border="1"> <tr><td>Bioquímica Básica</td><td>3</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>8</td></tr> </table> | Bioquímica Básica | 3 | | 2 | | 5 | | 8 | <table border="1"> <tr><td>Bioquímica Metabólica</td><td>3</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>8</td></tr> </table> | Bioquímica Metabólica | 3 | | 2 | | 5 | | 8 | <table border="1"> <tr><td>Liderazgo</td><td>1</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>4</td></tr> </table> | Liderazgo | 1 | | 2 | | 3 | | 4 | <table border="1"> <tr><td>Fisiopatología</td><td>2</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> </table> | Fisiopatología | 2 | | 0 | | 2 | | 4 | <table border="1"> <tr><td>Tecnología Farmacéutica Básica</td><td>3</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>9</td></tr> </table> | Tecnología Farmacéutica Básica | 3 | | 4 | | 6 | | 9 | <table border="1"> <tr><td>Biofarmacia</td><td>3</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>7</td></tr> <tr><td></td><td>10</td></tr> </table> | Biofarmacia | 3 | | 4 | | 7 | | 10 | <table border="1"> <tr><td>Bioética</td><td>0</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>2</td></tr> </table> | Bioética | 0 | | 2 | | 2 | | 2 | <div style="background-color: #c8e6c9; padding: 10px; text-align: center;"> <p>Prácticas Profesionales</p> <p>30</p> </div> | | | | | | | | |
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| <table border="1"> <tr><td>Cálculo Diferencial e Integral</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table> | Cálculo Diferencial e Integral | 2 | | 2 | | 4 | | 6 | <table border="1"> <tr><td>Cálculo Avanzado</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table> | Cálculo Avanzado | 2 | | 2 | | 4 | | 6 | <table border="1"> <tr><td>Bioestadística</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table> | Bioestadística | 2 | | 2 | | 4 | | 6 | <table border="1"> <tr><td>Diseño de Experimentos</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table> | Diseño de Experimentos | 2 | | 2 | | 4 | | 6 | <table border="1"> <tr><td>Análisis Instrumental</td><td>3</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>7</td></tr> <tr><td></td><td>10</td></tr> </table> | Análisis Instrumental | 3 | | 4 | | 7 | | 10 | <table border="1"> <tr><td>Metodología de la Investigación</td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>3</td></tr> </table> | Metodología de la Investigación | 0 | | 3 | | 3 | | 3 | | <table border="1"> <tr><td>Farmacología Avanzada</td><td>4</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>8</td></tr> </table> | Farmacología Avanzada | 4 | | 0 | | 4 | | 8 | <table border="1"> <tr><td>Toxicología</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table> | Toxicología | 2 | | 4 | | 6 | | 8 | | | | | | | | | | | | | | | | | |
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| Inglés 7 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | <table border="1"> <tr><td>Optativa 1, Integral de acentuación</td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> </table> | Optativa 1, Integral de acentuación | - | | - | | - | | - | <table border="1"> <tr><td>Optativa 4, Integral de acentuación</td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> </table> | Optativa 4, Integral de acentuación | - | | - | | - | | - | <table border="1"> <tr><td>Optativa 7, Integral de acentuación</td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> </table> | Optativa 7, Integral de acentuación | - | | - | | - | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 4, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 7, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | <table border="1"> <tr><td>Optativa 2, Integral de acentuación</td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> </table> | Optativa 2, Integral de acentuación | - | | - | | - | | - | <table border="1"> <tr><td>Optativa 5, Integral de acentuación</td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> </table> | Optativa 5, Integral de acentuación | - | | - | | - | | - | <table border="1"> <tr><td>Optativa 8, Integral de acentuación</td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> <tr><td></td><td>-</td></tr> </table> | Optativa 8, Integral de acentuación | - | | - | | - | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optativa 2, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 5, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 8, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 3, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 6, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 9, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 10, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Optativa 11, Integral de acentuación | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="1"> <tr><td>HT</td><td>10</td></tr> <tr><td>HP</td><td>16</td></tr> <tr><td>TH</td><td>26</td></tr> <tr><td>CR</td><td>36</td></tr> </table> | HT | 10 | HP | 16 | TH | 26 | CR | 36 | <table border="1"> <tr><td>HT</td><td>12</td></tr> <tr><td>HP</td><td>15</td></tr> <tr><td>TH</td><td>27</td></tr> <tr><td>CR</td><td>39</td></tr> </table> | HT | 12 | HP | 15 | TH | 27 | CR | 39 | <table border="1"> <tr><td>HT</td><td>18</td></tr> <tr><td>HP</td><td>6</td></tr> <tr><td>TH</td><td>24</td></tr> <tr><td>CR</td><td>42</td></tr> </table> | HT | 18 | HP | 6 | TH | 24 | CR | 42 | <table border="1"> <tr><td>HT</td><td>15</td></tr> <tr><td>HP</td><td>15</td></tr> <tr><td>TH</td><td>30</td></tr> <tr><td>CR</td><td>45</td></tr> </table> | HT | 15 | HP | 15 | TH | 30 | CR | 45 | <table border="1"> <tr><td>HT</td><td>15</td></tr> <tr><td>HP</td><td>16</td></tr> <tr><td>TH</td><td>31</td></tr> <tr><td>CR</td><td>46</td></tr> </table> | HT | 15 | HP | 16 | TH | 31 | CR | 46 | <table border="1"> <tr><td>HT</td><td>15</td></tr> <tr><td>HP</td><td>14</td></tr> <tr><td>TH</td><td>29</td></tr> <tr><td>CR</td><td>44</td></tr> </table> | HT | 15 | HP | 14 | TH | 29 | CR | 44 | <table border="1"> <tr><td>HT</td><td>8+*</td></tr> <tr><td>HP</td><td>7+*</td></tr> <tr><td>TH</td><td>15+*</td></tr> <tr><td>CR</td><td>23+*</td></tr> </table> | HT | 8+* | HP | 7+* | TH | 15+* | CR | 23+* | <table border="1"> <tr><td>HT</td><td>7+*</td></tr> <tr><td>HP</td><td>8+*</td></tr> <tr><td>TH</td><td>15+*</td></tr> <tr><td>CR</td><td>22+*</td></tr> </table> | HT | 7+* | HP | 8+* | TH | 15+* | CR | 22+* | <table border="1"> <tr><td>HT</td><td>2+*</td></tr> <tr><td>HP</td><td>6+*</td></tr> <tr><td>TH</td><td>8+*</td></tr> <tr><td>CR</td><td>10+*</td></tr> </table> | HT | 2+* | HP | 6+* | TH | 8+* | CR | 10+* | <table border="1"> <tr><td>HT</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>TH</td><td></td></tr> <tr><td>CR</td><td>30</td></tr> </table> | HT | | HP | | TH | | CR | 30 |
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| HP | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 8+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 7+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 15+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 23+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 7+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 8+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 15+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 22+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT | 2+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | 6+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TH | 8+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 10+* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| TH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CR | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SD





SIMBOLOGÍA

| |
|---------------------|
| HT: Horas Teóricas |
| HP: Horas Prácticas |
| TH: Total de Horas |
| CR: Créditos |

* Más la carga horaria de las UA optativas, que varía de acuerdo a la elección del alumno.
 ** Actividad Académica

- Obligatorio Núcleo Básico
- Obligatorio Núcleo Sustantivo
- Obligatorio Núcleo Integral
- Optativo Núcleo Integral

PARÁMETROS DEL PLAN DE ESTUDIOS

| | | | | |
|--|------------------------|--|-------------------|---|
| Núcleo Básico Obligatorio: cursar y acreditar 19 UA | 39 39 78 117 | Núcleo Básico Optativo: cursar y acreditar 1 UA | 3 0 3 6 | Total del Núcleo Básico: acreditar 20 UA para cubrir 120 créditos |
| Núcleo Sustantivo Obligatorio: cursar y acreditar 27 UA | 55 52 107 162 | Núcleo Integral Optativo: cursar y acreditar 11 UA | - - - 78 | Total del Núcleo Sustantivo: acreditar 27 UA para cubrir 162 créditos |
| Núcleo Integral Obligatorio: cursar y acreditar 3 UA + 1** | 7 9 15 52 | Núcleo Integral Optativo: cursar y acreditar 11 UA | - - - 78 | Total del Núcleo Integral: acreditar 15 + 1** UA para cubrir 130 créditos |

TOTAL DEL PLAN DE ESTUDIOS

| | |
|-----------------|----------------------------|
| UA Obligatorias | 49 + 1 Actividad Académica |
| UA Optativas | 12 |
| UA a acreditar | 61 + 1 Actividad Académica |
| Créditos | 415 |

MAPA CURRICULAR DE LA LICENCIATURA EN QUÍMICA FARMACÉUTICA BIOLÓGICA 2015

| | PERIODO 1 | PERIODO 2 | PERIODO 3 | PERIODO 4 | PERIODO 5 | PERIODO 6 | PERIODO 7 | PERIODO 8 | PERIODO 9 | PERIODO 10 | |
|--|--|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|--|
| A D M I N I S T R A C I O N E S | Administración | 0 3 6 | | | | | | | | | |
| | Comunicación de la Química | 3 0 3 6 | | | | | | | | | |
| | Economía | 3 0 3 6 | | | | | | | | | |
| | Historia de la Ciencia | 3 0 3 6 | | | | | | | | | |
| | Historia del Arte | 3 0 3 6 | | | | | | | | | |
| | Informática Aplicada a la Química | 3 0 3 6 | | | | | | | | | |
| | H E R E T I C I A S | | | | | | | | | | |
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