**SYSTEM: Integumentary**  
**CONDITION: Foundational Science**  
(BOLD content unlikely to be covered elsewhere in the curriculum)

<table>
<thead>
<tr>
<th>Content</th>
<th>Educational Objectives</th>
<th>Level of Mastery*</th>
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</table>
| Anatomical                                   | • Describe anatomy of lymphatic system  
• Describe the normal anatomy of the integument | M                 |
| Physiological                                | • Describe flow of lymphatic's in a normal lymphatic system  
• Describe normal function of the integument | P                 |
| Pathophysiology                              | • Describe causes leading to integumentary breakdown both intrinsic and extrinsic factors  
• Describe conditions where normal lymphatic's are disrupted leading to risk of developing or development of lymphedema | F                 |
| Exercise Science                             | • Describe the effects of exercise on the integumentary and lymphatic system | F                 |
| Pharmacology                                 | • Describe the effect of medications on the integumentary and lymphatic system          | F                 |

* F = Familiar; P = Proficient; M = Mastery