

**Goal 4: Scientific Literacy**

Method: Course-embedded assessment in general education courses designated for Goal 4, scored by course instructors using adopted rubric.

N = 63

Rubric Legend: 3 = Proficient 2 = Developing 1 = Beginning

**Average Scores Earned in Each Category Assessed**

|  |  |  |  |
| --- | --- | --- | --- |
| **Understanding of the nature of science & the scientific process** | **Ability to apply evidence-based scientific inquiry** | **Understanding of the interconnectedness of processes** | **Understanding of content in a scientific context** |
| 2.32 | 2.21 | 2.24 | 2.43 |

Method: Question on Graduate-to-Be survey regarding students’ perceptions of how well their undergraduate coursework developed their scientific literacy skills

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Great Deal** | **Much** | **Somewhat** | **Little** | **Very Little** |
| Scientific Literacy | 33.2% | 27.3% | 30.4% | 5.8% | 3.0% |