

7 March 2006

Term Project Expanded Outline Due: 4 April 2006

16.423/ESD.65/HST.515 Space Biomedical Engineering & Life Support Systems Term Project Guidelines

Your outline and final project report should follow the format specified below. In your expanded outline, you should: (1) introduce your team members and specify their role(s) on the team, and (2) identify the major points that will be developed within each of the sections listed below.

- Problem Statement
 - o Literature Review
- Hypotheses / Specific Aims
- Methods
 - Analysis
 - o Experimental
 - o Design
- Results
- Discussion
- Teaching/Outreach
 - O We will provide several venues for you to share one of the fundamental engineering or science principles from your project with a younger audience. In your outline, identify the aspect of your project that you might be able to make accessible to a broader audience, and propose a method to teach that principle (demonstration, design challenge, discussion, lecture, etc.).