

**RESEARCH PAPER**

**MECHATRONICS 1 (MECH-1)**

**TOPIC SELECTION AND APPROVAL**

Sierra College      MECH-01  
Jim Weir            530.272.2203  
[jweir43@gmail.com](mailto:jweir43@gmail.com)  
[www.rstengineering.com/sierra](http://www.rstengineering.com/sierra)

By the second class meeting you ought to have a fairly good idea of what topic you would like to investigate. Think, though, about whether your topic is too broad to be covered in four pages or too specific to get two pages to talk about. Examples:

- "The Impact of the Transistor on Electronics" (Four THOUSAND pages wouldn't be enough.)
- "Quantum Effects in Lightly Doped Aluminum Gallium Arsenide" (Four SENTENCES would be too much.)

I also need at least three references (informal notation) that you have already looked up and on which you have found information bearing directly on your topic.

Proposed Topic: \_\_\_\_\_

Source 1: \_\_\_\_\_

Source 2: \_\_\_\_\_

Source 3: \_\_\_\_\_

Final Topic: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_