**Developing Shared Understanding of Course Content and Expectations**

Names:

**Orientation:**

In this activity, your team will review the course syllabus as a means to understand course requirements and expectations, uncover areas of confusion, and provide directional change so your outcomes can be covered in the course. Explicit description of professional engineering behavior helps identify personal gaps in skills and adopting a cultural “way of being.” Syllabi should be created in a way that details what information is necessary, along with the knowledge and skill areas that will be targeted in the course. Course schedules should also be adaptable to ensure student outcomes have the ability to be covered.

**Learning Outcomes:**

1. Identify three areas of pre-requisite topics that need polishing, and methods for getting up to speed.
2. Identify three course topics of greatest interest and greatest challenge.
3. Understand expectations for quality homework documentation.
4. Review of proposed and desired course topics.

**Targeted Skills:**

Inquiring – asking key questions

Collaborating – working together for mutual benefit

Initiating Interaction – approaching and engaging others

Preparing – realistically envisioning the performance

1. What are the three most important pre-requisite topics or skills you need to review to prepare for this course? Describe a technique you could use to refresh each skill.

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| **Topic/Skill** | **Strategy** |
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1. What are three resources you might to learn in this course?

(Already taken: textbook, instructor, previous course notes)

1. If you are an ME or CE student, why are the Course Topics of interest to you?
2. If you are not an ME or CE student, what use is this class to you??
3. Have you ever re-used homework solutions in your class outside of that course? If no, does that bother you? If yes, how easy was it to follow?
4. Under the “Professional Behaviors,” are there any that stick out as especially important to you? What important professional behaviors are missing from this list?
5. What do you need to do in order to get the grade you want in this course?
6. How does the homework documentation for this class differ from other engineering classes you’ve had in the past?
7. What are the top two questions you would like answered about this course for which the syllabus does not provide answers?

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1. Are there any course topics not listed that you would like to see covered?