

Helpful Hints/Recommendations from the Engineering TAG Panel

**Respectfully Submitted by the Engineering Faculty Subcommittee
July 2009**

The Ohio Transfer Module (OTM) Engineering Faculty Subcommittee would like to draw the attention of those submitting courses for Engineering Transfer Assurance Guides (TAG's), specifically to the OES category, to the following items. These items are intended to clarify requirements, not to change the intent.

1. Note the Engineering TAG definitions are subdivided into the following five categories:

- Aerospace, Agricultural, Civil, and Mechanical Engineering TAG
- Bioengineering, Biomedical Engineering TAG
- Chemical Engineering TAG
- Computer, Electrical Engineering TAG
- Industrial Engineering TAG

As noted in the OBR definitions (see OBR website), each has a somewhat different set of course requirements.

2. Courses specifically reviewed by the Engineering Faculty Subcommittee are in the OES category and also vary by TAG. They are:

OES Number	Title	Related TAG's
001	Introduction to Engineering	All 5 Engineering TAG's
002	Engineering Statics (Calculus Based)	Aerospace, Agricultural, Civil, Mechanical Engineering
003	Engineering Dynamics (Calculus Based)	Aerospace, Agricultural, Civil, Mechanical Engineering
004	Engineering Statistics	Industrial Engineering
005	Engineering Economics	Industrial Engineering

3. Proposers should note that OES 002 and 003 courses must be calculus based, implying they have a prerequisite of calculus and that it is apparent that a calculus based text and instructional approach is used in each course.

4. Engineering Technology TAG's have been recognized as independent of the Engineering TAG's. Definitions and requirements for Engineering Technology TAG's are also available at the OBR website.