**ENDG - ENGR DESIGN GRAPHICS (ENDG)**

**ENDG 408 Computer Graphics**  
Credits 3. 3 Lecture Hours.  
Current applications of computer graphics to produce orthographic views and rendered pictorials; introduction to several computer graphics software packages including applications in 3-D, parametric solid modeling, animation and rapid prototyping.  
**Prerequisite:** ENDG 105 or ENDG 407 or ENGR 112.

**ENDG 409 Professional Computer Animation**  
Credits 3. 3 Lecture Hours.  
Advanced studies in computer graphics with an emphasis on the intricacies of graphical design and how it applies to a cohesive project design.  
**Prerequisites:** ENDG 407 and 408; junior or senior classification.

**ENDG 485 Directed Studies**  
Credits 1 to 3. 1 to 3 Other Hours.  
Special problems in engineering design graphics to fit needs of individual students.  
**Prerequisite:** Approval of instructor.

**ENDG 489 Special Topics in...**  
Credits 1 to 4. 1 to 4 Lecture Hours.  
Selected topics in an identified field of engineering design graphics.  
**Prerequisite:** Approval of instructor.