

CA 3600 Graphic Programming
Instructor: Krishna Sadasivam

Alarm Clock Animation Project:

Using what you've learned in basic keyframe animation techniques using Maya, create a **compelling, dramatic** 20 second animation (320 x 240 resolution) that really shows off the alarm clock model you've created.

Use expressions to animate **at least** three interlocking gears.

Animate the camera moving through your scene. You may also want to animate the lights or other properties of your alarm clock.

Save your mb file as **Lastname_anim.mb** and your rendered movie as **Lastname_anim.avi** (or **Lastname_anim.mov**). Put your work into your **Firstname_Lastname** folder in the **Class_5_Due** folder in my drop-off box.

Due at the beginning of Week 5.

Total Possible Points: 100

Grading Rubric on the next page.

Each section below is worth 20 points total.	Excellent (4)	Good (3)	Average (2)	Poor(1)
Animation (x 2)	Compelling camera angles and camera cuts that show the clock in dynamic action. Animated gears mesh cleanly, hands animated in a realistic fashion.	Camera angles show the clock, but angles could be more dynamic. Slight issues with gears not meshing correctly. Hands do not move or move too fast.	Camera angles show no variation. One continuous shot, with no camera cuts. Jerky camera movement. Gears not animated using expressions.	Weak or negligible attempt. Animation is jerky in clock's movement and the camera angles.
Technical Specs followed	All technical specifications (file naming convention, project parameters followed)	Minor misspelling or folder organization issues.	Major misspelling or failure to adhere to major technical specifications.	Didn't follow the technical specifications at all.
Presentation	Prepared, professional , and ready to show work when called upon	Prepared, ready to show work when called upon.	Not fully prepared. (i.e. file not in drop-off box, waiting for files to copy, etc.)	No presentation made.
Participation	Offers constructive criticism and feedback on all projects. Attentive while others present	Generally contributes to critiques only when called on.	Rarely contributes to critiques. Often doing something else besides paying attention.	Does not actively participate in class. Late from breaks.