

Solid Modeling II
Course #MEC K154/155 T1 CRN 32257/32258
Tuesday 5:30-9:50 PM E 116

Course Description:

This course instills knowledge of Solid Modeling through the use of industry standard processes and programs. We will use Solidworks 2014 as the software platform. Most work required will be computer based. Projects can be collaborative and turned in collectively. Students have the option of downloading a student version of the software for home use.

Instructor:

PROF Michael Gentry

Room C-154 ph: 215-9728

Email mgentry@trcc.commnet.edu

cell 860 608 3223 home email gentrme@comcast.net

Office Hours M,W 1-2:30 PM F 1-2 PM

Text Book:



By [Paul Tran CSWE, CSWI](#)

Procedure:

The course will consist of 2 lab periods per week. There will be periodic lectures and discussions of topics but the majority of the time will be tutorials using the textbook. This is a computer aided design course and as such the best way to learn it is to use the software. Collaboration or working in groups is encouraged although the homework should be the students own work. Project work can be a group effort.

Instructor Assistance:

Seeking help from the instructor outside of class is encouraged if you are having difficulty understanding course material. Feel free to Email/call for an appointment during office hours.

Course Work Portfolio:

The course work portfolio is a collection of copies of all work performed in the class. The portfolio should be broken into the following sections: (1) homework, (2) project. All students are required to maintain an online learning portfolio in Digication that uses the college template. Through this electronic tool students will have the opportunity to monitor their own growth in college-wide learning. The student will keep his/her learning portfolio and may continue to use the Digication account after graduation. A Three Rivers General Education Assessment Team will select and review random works to improve the college experience for all. Student work reviewed for assessment purposes will not include names and all student work will remain private and anonymous for college improvement purposes. Students will have the ability

to integrate learning from the classroom, college, and life in general, which will provide additional learning opportunities. If desired, students will have the option to create multiple portfolios.

Academic Integrity:

Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person's ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the College. In this class and in the course of your academic career, present only your own best work; clearly document the sources of the material you use from others; and act at all times with honor.

Attendance:

Attendance will be taken and will be reported to the administration. Recent changes in scholarship requirements have stated that not attending class may impact financial aid. THIS IS A RECENT CHANGE IN TRCC AND STATE AND FEDERAL REQUIREMENTS. CONTACT ME IF YOU ARE GOING TO MISS A CLASS.

Grading Policy:

Several exams will be given during the semester. The dates of the exams are noted in the Lecture Schedule. Approximately one hour of the class meeting will be devoted for each exam. Final grades will be based on a normal distribution of all students taking the course based on the following weighting:

Projects	50%
Homework	30%
Attendance and Participation	20%

Withdrawal:

A student who finds it necessary to discontinue a course must complete a "Withdrawal Request Form" available in the Registrar's office within the time limits of the semester calendar. Students who do not withdraw, but stop attending will be assigned an "N" which may impact their financial aid status. The last day to withdraw from classes is 9 December 2014.

Disabilities Statement:

If you have a question regarding a disability that may affect your progress in this course, please contact one of the college's Disability Service Providers as soon as possible. Chris Scarborough (215-9289) generally works with students who have learning disabilities or attention deficit disorder. Kathleen Gray (215-9248) generally works with students who have physical, visual, hearing, medical, mobility, and psychiatric disabilities. Matt Liscum (215-9265) also works with students who have disabilities.

If you will need accommodations for this class, you must contact the Disabilities Counseling Services. To avoid any delay in the receipt of accommodations, you should contact the counselor as soon as possible. *The instructor cannot provide accommodations until an accommodation letter from the Disabilities Counselor is received.*