



RCAM courses offered at Keene State College Summer 2013

For registration, availability, or any other information please contact:

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SPDI-180-01C Metal Processes and Prototyping

Deals with the processes involved with machining, casting, and fabricating metal. Shop safety, proper use of hand and measuring tools, and the use of machine tools are covered. Valuable prototyping skills are covered. Two-hour lecture, three-hour lab. Fall, Spring.

Section: SPDI-180-01C
Credits: 4
Faculty: James L Pelto
Days: MW
Time: 12:00PM-3:55PM
Location: TDS
Start/End Date: May 20, 2013 - June 28, 2013

SPDI-490-01C Advanced Solid Modeling/Solidworks

Advanced Solid Modeling picks up where 3-D CADD left off. We will focus on developing surfaces, sheet metal parts and advanced assemblies. We will also experiment with SolidWorks Xpress mechanical simulation and Photo 360 imaging software. A strong emphasis will be placed on generating quality engineering drawing that meet ISO and ANSI standards. This class is designed to prepare students to take the Certified SolidWorks Associate (CSWA), which is an industry-recognized credential for engineers and mechanical designers.

Section: SPDI-490-01C
Credits: 4
Faculty: Christopher Charles Gray
Days: TR
Time: 6:00PM-10:00PM
Location: TDS
Start/End Date: May 20, 2013 - July 26, 2013

SPDI-221-01C 3-D CADD

Graphic representation of objects intended for manufacture using three-dimensional computer-aided drafting software. Parametric solid modeling of parts and assemblies and creating orthographic view drawings uses SolidWorks software. Previous experience with Windows, Orthographic Drawing, and 2D CAD is expected. SPDI 121 is recommended prior to this course or permission of instructor.

Section: SPDI-221-01C

Credits: 4

Faculty: Lisa C Hix

Days: MW

Time: 6:00PM-10:00PM

Location: TDS

Start/End Date: May 20, 2013 - July 19, 2013