

**U.C. Clermont College**  
**Fall Semester 2014 – 12FS**  
***Computer Aided Design***

**34 EGTN 1025C-001**

**Monday 1:00 PM to 4:50 PM**

**Lecture and Lab Bldg: UC East Room A140**

**Instructor: *Chris Goodman***

***E-mail christopher.goodman@uc.edu***

**Office Info. /Student Contact:** Faculty Service Center – 732-5335

Office Hours: (UC East-A130D)

Monday: 11:00AM to 12:00PM

Tuesday: 2:00PM to 5:00PM

Thursday: 11:00AM to 12:00PM

**Cell: 513-600-0112**

**Course Description:**

The CAD course introduces students to the 2D CAD world. These basics need to be mastered before students go on to 3D applications. The precision of machining and other characteristics of manufacturing and the need for CAD are demonstrated in applications encountered in the course.

**Course Goals:**

To continue to introduce students to the world of CAD, its uses and basic function on a PC.

To introduce students to the visual process of sectioning a part.

To familiarize the student with terminology, more advanced drawing concepts, and different CAD File extensions.

To help the student understand the processes in designing assembly drawings with CAD.

**Text/Other Materials:** “Engineering Graphics Essen w/AutoCAD 2014” by Plantenberg  
ISBN# : 9781585037483

**Suggested Equipment:** Students should have adequate storage media, (flash drive or CD for Burning) and a three ring binder 1/2” thick.

**Grading:** 90 to 100%    **A**  
80 to 89%        **B**  
70 to 79%        **C**  
60 to 69%        **D**  
59% and below   **F**

**Attendance:** Students are expected to attend every class. Attendance will be taken. Attendance will amount to 10% of overall grade. Participation in this class will consist of attending one week.

**Class Cancellation:** If instructor needs to cancel class students will be notified through blackboard email. Students should make sure email address registered on blackboard is correct. Instructor will provide as much notice as possible.

**Withdrawals:** Last day to drop (no entry to academic record) is September 10. That is also the last day to submit Grade Replacement Forms. Last day to withdraw from classes is November 2.

**Academic Integrity Policy:** The University Rules, including the Student Code of Conduct...will be enforced. Any violation of these regulations, including acts of plagiarism or cheating, will be dealt with on an individual basis according to the severity of the misconduct.

**Plagiarism:** 1. Submitting another's published or unpublished work, in whole, in part, or in paraphrase, as one's own without fully and properly crediting the author with footnotes, citations or bibliographical reference. 2. Submitting as one's own, original work, material obtained from an individual or agency without reference to the person or agency as the source of the material. 3. Submitting as one's own, original work, material that has been produced through unacknowledged collaboration with others without release in writing from collaborators.

**ADA:** Students with Disabilities: The policy of the University of Cincinnati Clermont College requires students to self-identify and provide proper documentation to Jennifer Radt, 732-5327 Academic Director of Disability Services, located in the Student Services Building.

**Schedule of class meetings, tests and assignment due dates.**

Aug. 27	Ch. 1 - Drawing in AutoCAD
Sept. 3	Holiday
Sept. 10	Ch. 1 - Continue
Sept. 17	Ch. 2,3 - Ortho. Projection
Sept. 24	Ch. 2,3 - Continue
Oct. 1	Ch. 4,5 - Dimensioning
Oct. 8	Ch. 6,7 - Sectioning
Oct. 15	Mid-Term
Oct. 22	Ch. 8,9 - Tolerancing
Oct. 29	Ch. 8,9 - Continued
Nov. 5	Ch. 10,11 - Threads
Nov. 12	Holiday
Nov. 19	Ch. 12,13 - Assemblies
Nov. 26	Intro. to Solid Modeling
Dec. 3	Intro. to Solid Modeling
Dec. 10	Final Exam

**Other:**

**The instructor may change the schedule and assignments.**

**Quizzes may be given during any class period-unannounced-no make ups without prior approved absence. Late assignments will receive a 10% deduction.**

**The Learning Center**

**FREE** tutoring is available at **The Learning Center** (CCMCDONH 100) to all UC Clermont students. TLC regular hours are: **Mon - Thurs 7:30am - 6:30pm** and **Friday 7:30am - 4:00pm**. Walk-in for assistance, call 513/732/5228 or email [clc-leaningcenter@uc.edu](mailto:clc-leaningcenter@uc.edu) to make an appointment with a tutor. Find out more on TLC website <http://www.ucclermont.edu/TLC> and The Learning Center organization on Blackboard.

**College Success Program**

Entering degree-seeking students who feel underprepared for college-level coursework are eligible to receive help at no cost from the College Success Program if they test into two or more classes that are below college level in math, English or reading. Students work with an Achievement Coach, Linsey Koeritz, to receive academic support, encouragement, and referrals to on- and off-campus resources. Contact Barbara Wallace, Director of College Success Program, for more information: 732-5279 or by e-mail: [barbara.wallace@uc.edu](mailto:barbara.wallace@uc.edu).