

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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## Engineering

### ENGR 122 Engineering Drawing 3 Units

Prerequisite: DRAF 101.

Covers the application of the latest industrial design standards of orthographic projection and dimensioning specifications in the production of mechanical items and assemblies. 36 lecture hours, 72 lab hours. CSU UC

22209	Yu, J.	TR	08:10 AM-11:20 AM	PC 304	08/29-12/19
22225	Fernandes, R.	MW	06:10 PM-09:20 PM	PC 306	08/29-12/19

### ENGR 125 Introduction to Engineering CAD 2 Units

An introduction to the use of computers in engineering drawing. This course includes hands-on use of IBM compatible hardware and AutoCAD software.

18 lecture hours, 54 lab hours. CSU UC

22213	Fernandes, R.	MW	01:00 PM-03:05 PM	PC 309	08/29-12/19
22217	Au, S.	T	05:45 PM-10:00 PM	PC 309	08/29-12/19

### ENGR 130 Engineering Graphics 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Covers the application of descriptive geometry in the solution of engineering problems. Presents the latest industrial design standards of orthographic projection, isometric sketching and dimensioning according to ANSI Y14.5 specifications. 36 lecture hours, 72 lab hours. CSU UC

22210	Yu, J.	TR	08:10 AM-11:20 AM	PC 304	08/29-12/19
22226	Fernandes, R.	MW	06:10 PM-09:20 PM	PC 306	08/29-12/19

## Engineering-Com & Network Tech

### ENGR 104 PC Hardware and Maintenance 4 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course will be of interest to computer technicians, field service and help desk support personnel, as well as, individuals interested in enhancing their technical skills and knowledge of the PC system. The course starts from the basic entry level concepts, and quickly progresses into discussing advanced topics related to the PC industry. It will lay the foundation for attendees to prepare for the A+ certification tests or to pursue further training for the MCSE program. This course may be taken two times. 54 lecture hours, 54 lab hours.

22196	Stoner, B.	MTWR	11:30 AM-12:55 PM	PC 316	08/29-12/19
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### ENGR 107 Network Technology 4 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course provides information covering the LAN and WAN. Network topologies and protocols are presented. This course may be taken two times. 54 lecture hours, 54 lab hours.

22195	Stoner, B.	MW	07:00 PM-10:10 PM	PC 316	08/29-12/19
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### ENGR 109 Network and Computer Security 4 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Covers basics of general security concepts, network security, communication security and infrastructure security. Business continuity, disaster recovery, planning and prevention will be covered. This course will lay the foundation for attendees to complete the CompTIA Security + certification tests.

54 lecture hours, 54 lab hours.

22198	Buchwald, L.	HRS-ARRG			08/29-12/19
	Buchwald, L.	HRS-ARRG			08/29-12/19

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