

## ■ MANUFACTURING TECHNOLOGY ■

### MFGT 121 CNC 1: OPERATION AND MANUAL PROGRAMMING

Units: 3.00 - CSU, May Be Taken Once for Credit

Explores the history of NC/CNC, elementary CNC programming conventions, cutting tool types, automatic tool changing, tool offsets and compensation, CNC set up procedures, and CNC mill and lathe practice.

82854 05:30PM-08:00PM TTH A. Karazi ADI-2  
This class meets off-campus at Aerospace Dynamics International.

### MFGT 122 CNC 2: CONCEPTS AND PROGRAMMING

Units: 3.00 - CSU, May Be Taken Once for Credit

*Prerequisite: MFGT-121*

Studies advanced skills for programming and set up for mill and lathe parts on computer numerical control machine tools (3-axis & 5 axis).

82855 05:30PM-08:00PM TTH A. Karazi ADI-2  
This class meets off-campus at Aerospace Dynamics International.

### MFGT 131 CAD/CAM I

Units: 3.00 - CSU, May Be Taken Once for Credit

Introduces computer aided design and manufacturing using MASTERCAM as a CAD/CAM environment, emphasizing the writing and running of CNC lathe programs and machining metal parts.

82856 04:30PM-10:00PM M C. Vo ADI-2  
This class meets off-campus at Aerospace Dynamics International.

### MFGT 132 CAD/CAM II

Units: 3.00 - CSU, May Be Taken Once for Credit

*Prerequisite: MFGT-131*

Provides intermediate level CAD/CAM training using MASTERCAM. Intended primarily for manufacturing technology students and industrial practitioners who have some experience with MASTERCAM. Contents include construction of 3D wire frame models, surface modeling fundamentals and creation, derived and composite surfaces, 3-axis surface modeling, and 4-axis and 5-axis programming.

82857 04:30PM-10:00PM M C. Vo ADI-2  
This class meets off-campus at Aerospace Dynamics International.

### MFGT 141 CATIA I

Units: 3.00 - CSU, May Be Taken Once for Credit

Introduces the basic concepts of CATIA as well as CATIA's surface design capabilities.

82858 06:00PM-08:30PM MW Staff ADI-1  
This class meets off-campus at Aerospace Dynamics International.

### CWE 188MFGT COOPERATIVE WORK EXPERIENCE EDUCATION MANUFACTURING TECHNOLOGY

Units: 1.00-4.00 - CSU, Unlimited Repeats

Provides students with the opportunity to apply knowledge and skills gained from college courses in an actual work setting. The work experience may be paid or unpaid. For more information about earning elective units for ongoing work experience or applying for an internship, visit [www.canyons.edu/cwee](http://www.canyons.edu/cwee). Maximum 8 units per term and 16 total units.

83836 - S. Wright STCN-123  
83837 - S. Wright STCN-123  
09/06/11-12/10/11

## ■ MATH ■

### MATH 025 ARITHMETIC - LECTURE

Units: 5.00 - Not transferable, May Be Taken Once for Credit

Reviews fundamentals of addition, subtraction, multiplication, division, fractions, decimals, percentages, area, volume, perimeter, metric system, graphs, and techniques in solving word problems. Includes an introduction to algebra. Units do not apply to the associate degree.

82444 07:50AM-09:00AM MTWTH R. Kaur UCEN-314  
This class meets in the Dr. Dianne G. Van Hook University Center located on the south end of the Valencia campus. Allow plenty of passing time between classes.

82431 08:00AM-10:25AM MTWTH M. Teachout CCC-202  
08/22/11-10/13/11

**This section is part of the PAL program.** These sections are short-term, intensive sections. Students are required to enroll in MATH-058-82432. For more information on the PAL program visit [www.canyons.edu/PAL](http://www.canyons.edu/PAL) or call (661) 362-3525.

**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82442 10:30AM-11:40AM MTWTH D. Morrow SCOH-204  
**FYE CLASS. This class is for FYE students.** Visit [www.canyons.edu/fye](http://www.canyons.edu/fye) for more information.

82436 11:10AM-01:35PM MW E. Ngo CCC-603  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82433 02:20PM-04:45PM TTH M. Kassab CCC-202  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82434 04:55PM-07:20PM MW R. Ciuca CCC-202  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.



**Please Drive Carefully!**  
**On-Campus speed limit**  
**is no more than 15 mph!**

## MATH

82435 04:55PM-07:20PM TTH U. Ranasinghe CCC-202  
**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82447 05:00PM-07:25PM MW S. Cattell BYKH-115  
 82446 05:00PM-07:25PM TTH E. Green BYKH-115  
 82448 07:35PM-10:00PM TTH S. Shows MENH-249

82430 07:35PM-10:00PM TTH M. Bartel CCC-502  
**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

### MATH 026 ARITHMETIC - COMPUTER ASSISTED

Units: 5.00 - Not transferable, May Be Taken Once for Credit

A computer-assisted alternative to Math 025. Reviews fundamental arithmetic and introduces algebra. Units do not apply to the associate degree.

82449 09:10AM-10:20AM MTWTH A. Grigoryan BONH-206  
 82450 10:30AM-11:40AM MTWTH A. Grigoryan BONH-206  
 82454 01:10PM-02:20PM MTWTH A. Palmer BONH-206  
 82457 02:25PM-04:50PM TTH M. Movsisyan BONH-206  
 82452 07:35PM-10:00PM MW C. Johnson BONH-206

### MATH 058 ALGEBRA PREPARATION - LECTURE

Units: 5.00 - Not transferable, May Be Taken Once for Credit

*Prerequisite: MATH-025 or 026*

A lecture-based introduction to the basic elements of algebra for those who need a preparatory course before enrolling in elementary algebra. An alternative to the MATH-059 computer-assisted course. Units do not apply to the associate degree.

82432 08:00AM-10:25AM MTWTH M. Teachout CCC-202  
 10/17/11-12/08/11

**This section is part of the PAL program.** These sections are short-term, intensive sections. Students are required to enroll in MATH-025-82431. For more information on the PAL program visit [www.canyons.edu/PAL](http://www.canyons.edu/PAL) or call (661) 362-3525.

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82455 09:10AM-11:35AM MTWTH R. Brophy UCEN-209  
 08/22/11-10/13/11

**This section is part of the PAL program.** These sections are short-term, intensive sections. Students are required to enroll in MATH-060-82456. For more information on the PAL program visit [www.canyons.edu/PAL](http://www.canyons.edu/PAL) or call (661) 362-3525. [This class meets in the Dr. Dianne G. Van Hook University Center located on the south end of the Valencia campus.](#) Allow plenty of passing time between classes.

82443 09:10AM-10:20AM MTWTH D. Morrow SCOH-204

82437 09:30AM-10:40AM MTWTH M. Navab CCC-502

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82458 10:30AM-11:40AM MTWTH S. Matsumoto BONH-301

**FYE CLASS. This class is for FYE students.** Visit [www.canyons.edu/fye](http://www.canyons.edu/fye) for more information.

82440 02:20PM-04:45PM MW L. Tadevosyan CCC-312

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82459 02:25PM-04:50PM TTH S. Grigoryan MENH-247

82439 04:55PM-07:20PM TTH M. Kassab CCC-603

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82438 07:35PM-10:00PM MW R. Ciuca CCC-202

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82460 07:35PM-10:00PM TTH E. Green BYKH-115

### MATH 059 ALGEBRA PREPARATION - COMPUTER-ASSISTED

Units: 5.00 - Not transferable, May Be Taken Once for Credit

*Prerequisite: MATH-025 or 026*

A computer-assisted introduction to the basic elements of algebra for those who need a preparatory course before enrolling in elementary algebra. An alternative to Math-058 lecture course. Units do not apply to the associate degree.

82451 11:50AM-01:00PM MTWTH A. Grigoryan BONH-206

82461 02:25PM-04:50PM MW J. Gilmore BONH-206

82453 05:00PM-07:25PM MW C. Johnson BONH-206

### MATH 060 ELEMENTARY ALGEBRA

Units: 5.00 - Not transferable, May Be Taken Once for Credit

*Prerequisite: MATH-058 or MATH-059*

Designed to develop beginning algebra skills, including the fundamental concepts of operating within the real number system, working with first degree equations in one unknown, identifying and evaluating functions, factoring of and multiplication of polynomials, and working with algebraic fractions, linear equations and graphs, systems of linear equalities, exponents and radicals, quadratic equations, and applications. Units do not apply to the associate degree.

82485 07:50AM-09:00AM MTWTH C. Mansfield MENH-244

82463 08:00AM-09:10AM MTWTH M. Navab CCC-502

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82469 08:00AM-10:25AM TTH A. Bojkov CCC-603

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82486 09:10AM-11:35AM MW M. Acuff ALLB-102

82482 09:10AM-11:35AM TTH M. Sherry MENH-351

**FYE CLASS. This class is for FYE students.** Visit [www.canyons.edu/fye](http://www.canyons.edu/fye) for more information.

82456 09:10AM-11:35AM MTWTH R. Brophy UCEN-209  
 10/17/11-12/08/11

**This section is part of the PAL program.** These sections are short-term, intensive sections. Students are required to enroll in MATH-058-82455. For more information on the PAL program visit [www.canyons.edu/PAL](http://www.canyons.edu/PAL) or call (661) 362-3525. [This class meets in the Dr. Dianne G. Van Hook University Center located on the south end of the Valencia campus.](#) Allow plenty of passing time between classes.

82481 10:30AM-11:40AM MTWTH G. Rhys MENH-349

**FYE CLASS. This class is for FYE students.** Visit [www.canyons.edu/fye](http://www.canyons.edu/fye) for more information.

82467 11:10AM-01:35PM MTWTH C. Gibson CCC-202  
 08/22/11-10/13/11

**This section is part of the PAL program.** These sections are short-term, intensive sections. Students are required to enroll in MATH-070-82468. For more information on the PAL program visit [www.canyons.edu/PAL](http://www.canyons.edu/PAL) or call (661) 362-3525.

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82441 11:10AM-12:20PM MTWTH A. Singh CCC-502

**CCC** [This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.](#)

82477	11:45AM-02:10PM	MTWTH	R. Baytaryan	ALLB-101	08/22/11-10/13/11				
	<b>This section is part of the PAL program.</b> These sections are short-term, intensive sections. Students are required to enroll in MATH-070-82478. For more information on the PAL program visit <a href="http://www.canyons.edu/PAL">www.canyons.edu/PAL</a> or call (661) 362-3525.								
82483	11:45AM-02:10PM	TTH	M. Sherry	MENH-351					
82480	11:50AM-01:00PM	MTWTH	C. Choate	MENH-242					
	<b>FYE CLASS. This class is for FYE students.</b> Visit <a href="http://www.canyons.edu/fye">www.canyons.edu/fye</a> for more information.								
82465	12:50PM-02:00PM	MTWTH	A. Singh	CCC-502					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82487	01:10PM-02:20PM	MTWTH	C. Reyes	UCEN-314					
	<u>This class meets in the Dr. Dianne G. Van Hook University Center located on the south end of the Valencia campus.</u> Allow plenty of passing time between classes.								
82466	02:20PM-04:45PM	MW	F. Jahani	CCC-202					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82489	02:25PM-04:50PM	MW	E. Chau	BONH-305					
82479	02:25PM-04:50PM	MW	R. Baytaryan	ALLB-101					
	<b>FYE CLASS. This class is for FYE students.</b> Visit <a href="http://www.canyons.edu/fye">www.canyons.edu/fye</a> for more information.								
82471	04:55PM-07:20PM	TTH	M. Bartel	CCC-312					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82490	05:00PM-07:25PM	MW	A. Silva	MENH-247					
82484	05:00PM-07:25PM	MW	L. Le	BONH-301					
82492	05:00PM-07:25PM	TTH	A. Tyler	MENH-351					
82491	05:00PM-07:25PM	TTH	S. Grigoryan	MENH-247					
82495	07:35PM-10:00PM	MW	F. Jahani	BONH-307					
82470	07:35PM-10:00PM	MW	W. Lam	CCC-603					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82494	07:35PM-10:00PM	TTH	C. Ramirez	MENH-244					
82493	07:35PM-10:00PM	TTH	J. Trujillo	MENH-247					
<b>MATH 070 INTERMEDIATE ALGEBRA</b>									
Units: 5.00 - Not transferable, May Be Taken Once for Credit									
<i>Prerequisite: MATH-060 or appropriate math placement as determined by the COC assessment process.</i>									
Examines higher degree and rational equations and inequalities, functions and graphs, systems of equations, exponential and logarithmic functions, introduction to sequences, and applications.									
82503	07:50AM-09:00AM	MTWTH	A. Grigoryan	BONH-307					
	<b>FYE CLASS. This class is for FYE students.</b> Visit <a href="http://www.canyons.edu/fye">www.canyons.edu/fye</a> for more information.								
82475	08:00AM-10:25AM	MW	Z. Isshak	CCC-603					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82496	08:00AM-10:25AM	TTH	Z. Isshak	CCC-312					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82514	09:10AM-10:20AM	MTWTH	R. Kaur	UCEN-314					
	<u>This class meets in the Dr. Dianne G. Van Hook University Center located on the south end of the Valencia campus.</u> Allow plenty of passing time between classes.								
82511	09:10AM-11:35AM	MTWTH	R. Tolar	BYKH-115	08/22/11-10/13/11				
	<b>This section is part of the PAL program.</b> These sections are short-term, intensive sections. Students are required to enroll in MATH-103-82512. For more information on the PAL program visit <a href="http://www.canyons.edu/PAL">www.canyons.edu/PAL</a> or call (661) 362-3525.								
82501	09:10AM-11:35AM	MW	M. Demerjian	BONH-210					
82507	09:10AM-11:35AM	TTH	K. Kubo	MENH-249					
82505	10:30AM-11:40AM	MTWTH	S. Shanks	BONH-307					
	<b>FYE CLASS. This class is for FYE students.</b> Visit <a href="http://www.canyons.edu/fye">www.canyons.edu/fye</a> for more information.								
82497	11:10AM-01:35PM	TTH	A. Bojkov	CCC-312					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82468	11:10AM-01:35PM	MTWTH	C. Gibson	CCC-202	10/17/11-12/08/11				
	<b>This section is part of the PAL program.</b> These sections are short-term, intensive sections. Students are required to enroll in MATH-060-82467. For more information on the PAL program visit <a href="http://www.canyons.edu/PAL">www.canyons.edu/PAL</a> or call (661) 362-3525								
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82504	11:45AM-02:10PM	MW	G. Mucha	BONH-301					
	<b>FYE CLASS. This class is for FYE students.</b> Visit <a href="http://www.canyons.edu/fye">www.canyons.edu/fye</a> for more information.								
82478	11:45AM-02:10PM	MTWTH	R. Baytaryan	ALLB-101	10/17/11-12/08/11				
	<b>This section is part of the PAL program.</b> These sections are short-term, intensive sections. Students are required to enroll in MATH-060-82477. For more information on the PAL program visit <a href="http://www.canyons.edu/PAL">www.canyons.edu/PAL</a> or call (661) 362-3525.								
82517	11:50AM-01:00PM	MTWTH	C. Reyes	UCEN-314					
	<u>This class meets in the Dr. Dianne G. Van Hook University Center located on the south end of the Valencia campus.</u> Allow plenty of passing time between classes.								
82510	01:10PM-02:20PM	MTWTH	G. Rhys	MENH-349					
82500	01:10PM-02:20PM	MTWTH	C. Choate	MENH-242					
82472	02:20PM-04:45PM	MW	D. Silva	CCC-502					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82476	02:20PM-04:45PM	TTH	L. Tadevosyan	CCC-603					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82508	02:25PM-04:50PM	MW	L. Le	BONH-301					
82506	02:25PM-04:50PM	MW	K. Kubo	SCOH-204					
82519	02:25PM-04:50PM	TTH	H. Atniel	HSLH-232					
82518	02:25PM-04:50PM	TTH	A. Tyler	MENH-351					
82473	04:55PM-07:20PM	MW	D. Silva	CCC-502					
<b>CCC</b>	<b>This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.</b>								
82523	05:00PM-07:25PM	MW	N. Srichoom	MENH-353					
82520	05:00PM-07:25PM	MW	T. Klein	MENH-249					
82522	05:00PM-07:25PM	TTH	H. Atniel	ALLB-102					
82521	05:00PM-07:25PM	TTH	M. Movsisyan	MENH-249					
82515	05:30PM-07:55PM	MTWTH	S. Zargaryan	HSLH-234	08/22/11-10/13/11				
	<b>This section is part of the PAL program.</b> These sections are short-term, intensive sections. Students are required to enroll in MATH-140-82516. For more information on the PAL program visit <a href="http://www.canyons.edu/PAL">www.canyons.edu/PAL</a> or call (661) 362-3525.								
82526	07:35PM-10:00PM	MW	A. Silva	MENH-247					
82525	07:35PM-10:00PM	MW	J. Dichter	BONH-301					

## MATH

82524 07:35PM-10:00PM TTH D. Purohit MENH-242  
82474 07:35PM-10:00PM TTH S. Schulz CCC-202  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

### MATH 083 GEOMETRY

Units: 5.00 - Not transferable, May Be Taken Once for Credit  
Prerequisite: MATH-060

Examines geometric theory and concepts and their application to the solutions of practical problems.

82528 07:50AM-09:00AM MTWTH R. Erickson MENH-249

82498 02:20PM-04:45PM MW P. McKee CCC-603  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82529 02:25PM-04:50PM TTH T. Alikhanyan MENH-240

82527 05:00PM-07:25PM MW B. Hilst MENH-349

82509 07:35PM-10:00PM TTH L. Le BONH-301

### MATH 102 TRIGONOMETRY

Units: 3.00 - CSU, May Be Taken Once for Credit

Prerequisite: MATH-070 and MATH-083 or appropriate math placement as determined by the COC assessment process.

Examines circular and trigonometric functions and their inverses, identities, trigonometric equations, solutions of triangles, complex numbers, vectors, and applications.

82531 08:00AM-09:00AM MTWTH Staff MENH-349

82499 08:00AM-09:55AM MW D. Silverman CCC-604  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82502 09:10AM-11:05AM TTH M. Demerjian BONH-210

82513 11:50AM-12:50PM MTWTH R. Tolar BYKH-115

82530 02:25PM-04:20PM MW C. Johnson BONH-307

82532 05:00PM-06:55PM TTH A. Palmer MENH-242

82533 07:35PM-09:30PM MW Staff MENH-349

### MATH 103 COLLEGE ALGEBRA

Units: 4.00 - UC:CSU, May Be Taken Once for Credit

Prerequisite: MATH-070

Linear and non-linear algebraic relations and functions, conic sections, exponential and logarithmic functions, matrices and determinants, complex numbers and selected topics from theory of equations, sequences and series.

82541 07:50AM-09:00AM MTWTH M. Mahn BONH-210

82512 09:10AM-11:35AM MTWTH R. Tolar BYKH-115  
10/17/11-12/08/11

**This section is part of the PAL program.** These sections are short-term, intensive sections. Students are required to enroll in MATH-070-82511. For more information on the PAL program visit [www.canyons.edu/PAL](http://www.canyons.edu/PAL) or call (661) 362-3525.

82536 11:10AM-01:35PM TTH B. Hilst CCC-603  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82540 11:45AM-02:10PM MW J. Gilmore SCOH-204

82543 02:25PM-04:50PM MW A. Kelleher MENH-253

82542 02:25PM-04:50PM TTH M. Martinez MENH-349

82534 04:55PM-07:20PM TTH G. Barsegian CCC-502  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82544 05:00PM-07:25PM TTH M. Martinez MENH-349

82545 07:35PM-10:00PM MW T. Alikhanyan MENH-249

82535 07:35PM-10:00PM MW A. Kelleher CCC-502  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

### MATH 104 PRECALCULUS

Units: 5.00 - UC:CSU, May Be Taken Once for Credit

Prerequisite: MATH-102

Topics include but are not limited to: equations, inequalities, functions, systems of equations, conic sections, roots of polynomial equations and an introduction to limits.

82547 07:50AM-09:00AM MTWTH S. Matsumoto BONH-301

82546 09:10AM-11:35AM MW R. Baytaryan ALLB-101

82548 11:50AM-01:00PM MTWTH S. Shanks BONH-307

82538 02:20PM-04:45PM TTH G. Barsegian CCC-502  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82537 02:25PM-04:50PM MW B. Hilst MENH-349

82549 05:00PM-07:25PM TTH C. Ramirez MENH-244

### MATH 111 FINITE MATH

Units: 4.00 - UC:CSU, May Be Taken Once for Credit

Prerequisite: MATH-070 or appropriate placement as determined by the COC assessment process.

Introduces linear algebra, finance, logic, probability and statistics for business, social or behavioral science majors.

82550 02:25PM-04:50PM MW A. Palmer MENH-242

### MATH 130 MATH FOR ELEMENTARY SCHOOL TEACHERS

Units: 3.00 - UC:CSU, May Be Taken Once for Credit

Prerequisite: MATH-070

Introduces number theory including the development and structure of the real number system. Designed primarily for students intending to teach at the elementary or junior high school level.

82539 11:00AM-12:20PM MW M. Teachout CCC-312  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

### MATH 140 INTRODUCTORY STATISTICS

Units: 4.00 - UC:CSU, May Be Taken Once for Credit

Prerequisite: MATH-070

Understanding of statistical methods. Includes a study of frequency distributions, sampling, estimation hypothesis testing, correlation, and regression. Also includes a basic study of probability and counting techniques. UC credit limitation: BUS-291, ECON-291, MATH-140, PSYCH-135 and SOCI-135 combined, maximum credit one course.

82575 08:00AM-10:25AM MW E. Ngo CCC-305  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82554 09:10AM-11:35AM MW G. Mucha ALLB-326

82555 09:10AM-11:35AM TTH G. Mucha ALLB-326

82568 11:10AM-01:35PM TTH M. Teachout CCC-305  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82551 11:45AM-02:10PM MW J. Gerda ALLB-326  
 82559 11:45AM-02:10PM TTH J. Lee ALLB-326

82552 02:25PM-04:50PM MW J. Gerda ALLB-326  
 82560 02:25PM-04:50PM TTH J. Lee ALLB-326

82577 04:55PM-07:20PM MW P. McKee CCC-305  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82561 05:00PM-07:25PM MW E. Chau ALLB-326  
 82562 05:00PM-07:25PM TTH M. Zilberbrand ALLB-326

82516 05:30PM-07:55PM MTWTH S. Zargaryan HSLH-234  
 10/17/11-12/08/11  
 This section is part of the PAL program. These sections are short-term, intensive sections. Students are required to enroll in MATH-070-82515. For more information on the PAL program visit [www.canyons.edu/PAL](http://www.canyons.edu/PAL) or call (661) 362-3525.

82564 07:35PM-10:00PM MW S. Minyard ALLB-326  
 82578 07:35PM-10:00PM TTH U. Ranasinghe CCC-305

**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

82566 07:35PM-10:00PM TTH M. Zilberbrand ALLB-326

### MATH 211 CALCULUS I

Units: 5.00 - UC:CSU, May Be Taken Once for Credit  
 Prerequisite: MATH-104, or MATH-102 and MATH-103 if completed prior to Fall 2007  
 Introduces limits, derivatives, and integrals, as well as applications including rate of change, maxima-minima, curve sketching, and area problems.

82584 09:10AM-10:20AM MTWTH G. Rhys MENH-349  
 82579 10:30AM-11:40AM MTWTH C. Choate MENH-242  
 82581 11:45AM-02:10PM MW M. Demerjian BONH-210  
 82582 05:00PM-07:25PM TTH L. Le BONH-301

### MATH 212 CALCULUS II

Units: 5.00 - UC:CSU, May Be Taken Once for Credit  
 Prerequisite: MATH-211  
 Covers differentiation and integration of transcendental functions, techniques of integration, improper integrals, infinite series, and applications.

82590 09:10AM-10:20AM MTWTH S. Shanks BONH-307  
 82585 11:45AM-02:10PM TTH J. Gilmore SCOH-204  
 82589 05:00PM-07:25PM TTH B. Hilst BONH-307

### MATH 213 CALCULUS III

Units: 5.00 - UC:CSU, May Be Taken Once for Credit  
 Prerequisite: MATH-212  
 Presents vectors and vector calculus, functions of several variables, partial derivatives, multiple integrals, line and surface integrals, Green's Theorem, the Divergence Theorem, Stokes' Theorem.

82592 09:10AM-10:20AM MTWTH S. Matsumoto BONH-301  
 82587 05:00PM-07:25PM TTH J. Gilmore SCOH-204

### MATH 214 LINEAR ALGEBRA

Units: 3.00 - UC:CSU, May Be Taken Once for Credit  
 Prerequisite: MATH-211  
 Presents linear algebra including real vector spaces, inner product spaces, linear transformations, matrices, determinants and eigenvalues.  
 82594 08:00AM-09:00AM MTWTH D. Morrow SCOH-204

### MATH 215 DIFFERENTIAL EQUATIONS

Units: 3.00 - UC:CSU, May Be Taken Once for Credit  
 Prerequisite: MATH-213  
 Presents ordinary differential equations, systems of linear differential equations, the Laplace transform, numerical methods, series solutions and applications.  
 82595 05:00PM-06:55PM MW C. Gibson BONH-307

### MATH 240 MATH ANALYSIS FOR BUSINESS AND SOCIAL SCIENCE

Units: 5.00 - UC:CSU, May Be Taken Once for Credit  
 Prerequisite: MATH-103  
 Covers main topics of calculus as applied to business and social science. Topics include limits of functions, derivatives of functions, and integrals of functions.  
 82596 05:00PM-07:25PM MW K. Kubo SCOH-204

## ■ MEDIA ENTERTAINMENT ARTS ■

### MEA 100 MASS MEDIA AND SOCIETY

Units: 3.00 - UC:CSU, May Be Taken Once for Credit  
 Surveys and evaluates mass media, including newspapers, television, motion pictures, radio, publishing, advertising, and new and emerging digital media. Formerly RTVF-100.

83341 09:30AM-10:50AM TTH D. Brill MENH-305  
 83350 06:30PM-09:35PM M Staff MENH-305  
 83331 02:20PM-03:40PM TTH J. Amador MENH-305  
 10/18/11-12/08/11

**HYBRID CLASS.** On campus meetings (2:20 pm - 3:40 pm) on Tuesdays & Thursdays.

### MEA 101 TELEVISION AND FILM MEDIA AESTHETICS

Units: 3.00 - CSU, May Be Taken Once for Credit  
 Surveys and examines the fundamental components of cinematic art, as found in television, film, and digital media. Students analyze how various dramatic, narrative, and technological conventions are used to tell stories and create meaning. Formerly RTVF-101.

83352 11:00AM-12:20PM TTH S. Caldwell CCC-508  
**CCC** This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.