

CRN Type Room Instructor Hrs. Units Days Begin-End

**MATHEMATICS**

Check out the Winter Math Boot Camp. Jan 18-20. Ad on pg. 69.

**MATH 1A Single-Variable Calculus and Analytic Geometry**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:MATH18, MATH SEQ BC

Limits and continuity, analyzing the behavior and graphs of functions, derivatives, implicit differentiation, higher order derivatives, related rates and optimization word problems, Newton's Method, Fundamental Theorem of Calculus, and definite and indefinite integrals. PREREQUISITE: Mathematics 10 or Mathematics 8B with a grade of 'C' or better.

40330	Lec	MA103	D Kim	5.4	4.0	MW	0600-0825
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**MATH 1B Single-Variable Calculus and Analytic Geometry**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:MATH20, MATH SEQ BC

This course is a standard second semester Calculus course covering methods of integration, applications of the integral, differential equations, parametric and polar equations, and sequences and series. PREREQUISITE: Mathematics 1A with a grade of 'C' or better.

40331	Lec	MA103	K Wagman	4.8	4.0	MWF	1250-0210
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**MATH 1C Multivariable Calculus**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:MATH22, MATH SEQ BC

A standard third semester Calculus course covering functions of several variables, vectors, surfaces, vector-valued functions, partial derivatives, multiple and line integrals, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. PREREQUISITE: Mathematics 1B with a grade of 'C' or better.


40332	Lec	MA102	L Wolff	4.6	4.0	MW	0600-0805
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**MATH 5 Introduction to Statistics**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:STAT2

Descriptive analysis and presentation of either single-variable data or bivariate data, probability, probability distributions, normal probability distributions, sample variability, statistical inferences involving one and two populations, analysis of variance, linear correlation and regression analysis. Statistical computer software will be extensively integrated as a tool in the description and analysis of data. PREREQUISITE: Mathematics 233 with a grade of 'C' or better. The instructor will be using and supporting a TI-83 Plus graphing calculator in all classroom demonstrations.

40372	L/L	MA103	H Jukl	3.2	3.0	MW	0810-0930
	L/L	MA101	H Jukl	1.0	F		0810-0900
This service learning course section involves community work. See page 19 for more information.							
40373	L/L	MA103	J Nari	3.2	3.0	TR	1120-1240
	L/L	MA101	J Nari	1.0	F		1140-1230
40374	L/L	MA103	D Kim	2.3	3.0	M	0230-0435
	L/L	MA103	D Kim	1.3	W		0230-0335
	L/L	MA101	D Kim	1.0	W		0345-0435
40376	L/L	MHG12	A Viarengo	4.6	3.0	MW	0630-0835
Above class meets at Morgan Hill Community site.							
40377	L/L	HOL2	N Wadia	2.3	3.0	T	0700-0905
	L/L	HOL2	N Wadia	1.3	R		0700-0805
	L/L	HOL2	N Wadia	1.0	R		0825-0915
Above class meets at the Hollister Briggs site.							

 40375 Online R Knight 3.0 Start by going to <http://www.gavilan.edu/disted> You must have an email account to take this course. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**MATH 6 Calculus for Business/Social Science**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:MATH34

This course applies the fundamental principles and techniques of calculus to problems in business, economics, the life sciences and the social sciences. Topics will include limits, and differentiation and integration of linear, quadratic, polynomial, exponential and logarithmic functions. This course is not intended for students majoring in engineering, the physical sciences or math. Using a calculator is required. Graphing calculator is recommended. PREREQUISITE: Mathematics 233 with a grade of 'C' or better.

40378	Lec	MA102	L Lockhart	3.2	3.0	TR	0810-0930
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CRN Type Room Instructor Hrs. Units Days Begin-End

**MATH 7 Finite Mathematics**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:MATH12

Systems of linear equations and matrices, introduction to linear programming, finance, counting techniques and probability, properties of probability and applications of probability. PREREQUISITE: Mathematics 233 with a grade of 'C' or better.

40379	Lec	MA103	M Dresch	3.2	3.0	TR	1250-0210
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**MATH 8A First Half of Precalculus**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4

Math 8A prepares the student for the study of calculus by providing important skills in algebraic manipulation, interpretation, and problem solving at the college level. Topics will include basic algebraic concepts, complex numbers, equations and inequalities of the first and second degree, functions, and graphs, linear and quadratic equations, polynomial functions, exponential and logarithmic functions, systems of equations, matrices and determinants, right triangle trigonometry, and the Law of Sines and Cosines. PREREQUISITE: Mathematics 233 with a grade of 'C' or better. The instructor will be using and supporting TI-83 Plus graphing calculator in all classroom demonstrations.

40380	Lec	PS102	D Lawson	2.8	4.0	MW	0945-1055
	Lec	PB7	D Lawson	1.4	F		0945-1055
40381	Lec	PS102	J Nari	4.6	4.0	MW	0600-0805

**MATH 8B Second Half of Precalculus**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4

Math 8B prepares students for the study of calculus by providing important skills in algebraic manipulation, interpretation, and problem solving at the college level. Topics will include trigonometric functions, identities, inverse trigonometric functions, and equations; applications of trigonometry, vectors, complex numbers, polar and parametric equations; conic sections; sequences, series, counting principles, permutations, mathematical induction; analytic geometry, and an introduction to limits. PREREQUISITE: Mathematics 8A with a grade of 'C' or better. ADVISORY: Math 208 Survey of Practical Geometry.

40382	Lec	PB7	A Furutani	4.2	4.0	TRF	1250-0200
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**MATH 14 Math for the Liberal Arts**

Transferable: CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4

Survey of selected topics from contemporary mathematics to introduce the student to mathematical thinking for the non-specialist. Topics include systems of numeration, algebraic modeling, linear programming, trigonometry, math of finance, probability and statistics, and an introduction to calculus. PREREQUISITE: Math 233 with a grade of 'C' or better.

40329	Lec	PS105	A Washburn	3.3	3.0	M	0600-0905
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**MATH 205 Elementary Algebra**

Transferable: No

This course is a standard beginning algebra course, including algebraic expressions, linear equations and inequalities in one variable, graphing, equations and inequalities in two variables, integer exponents, use of a scientific calculator, polynomials, rational expressions and equations, radicals and rational exponents, and quadratic equations. Mathematics 205, 205A and 205B, and 206 have similar course content. This course may not be taken by students who have completed Mathematics 205B or 206 with a grade of "C" or better. This course may be taken for Mathematics 205B credit (2.5 units) by those students who have successfully completed Mathematics 205A with a grade of "C" or better. PREREQUISITE: MATH 402 with a grade of 'Pass' or with a 'C' or better, or assessment test recommendation.

40333	Lec	PS102	G Fuller	2.0	5.0	MW	0810-0905
	Lec	MA103	G Fuller	3.0	TRF		0810-0905
40335	Lec	PB7	R Potter	2.6	5.0	MW	1120-1225
	Lec	LS101	R Potter	2.6	TR		1120-1225
40334	Lec	MHG10	S Kercheval	5.2	5.0	MTWR	1250-0155
Above class meets at Morgan Hill Community site.							
40336	Lec	HOL5	R Bates	5.2	5.0	MTWR	1250-0155
Above class meets at the Hollister Briggs site.							

The **ENGINEERING PROGRAM** is back! Classes begin in Fall 2011. Math 8A is a prerequisite for Physics 2A. Prepare by taking it now! See ad on page 77.

The **ENGINEERING PROGRAM** is back! Classes begin in Fall 2011. Math 8B is a prerequisite for Math 1A. Prepare by taking it now! See ad on page 77.

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CRN Type Room Instructor Hrs. Units Days Begin-End

**MATH 205 Continued**

40337	Lec	PS102	R Lee	5.2	5.0	MTWR	1250-0155
40338	Lec	LS101	M Buchanan	5.4	5.0	MW	0600-0825
40339	Lec	MHG13	A Sioshansi	5.4	5.0	TR	0600-0825

Above class meets at Morgan Hill Community site.

**MATH 205A First Half of Elementary Algebra**

Transferable: No

This course is the first half of the Elementary Algebra course. It will cover signed numbers, evaluation of expressions, ratios and proportions, solving linear equations, and applications. Graphing of lines, the slope of a line, graphing linear equations, solving systems of equations, basic rules of exponents, and operations on polynomials will be covered. PREREQUISITE: Math 402 with a grade of 'Pass' or with a 'C' or better, or assessment test recommendation. ADVISORY: Concurrent enrollment in Guidance 563A is advised.

40340	Lec	HU104	R Potter	2.8	2.5	TR	1250-0200
	Lec	PS102	R Potter	1.4		F	1250-0200
40341	Lec	PB7	M Buchanan	4.2	2.5	MTW	0400-0510

**MATH 205B Second Half of Elementary Algebra**

Transferable: No

This course contains the material covered in the second half of the Elementary Algebra Course. It will cover factoring polynomials, solving quadratic equations by factoring, rational expressions, radicals, and solving quadratic equations. In addition, the course will review applications involving linear equations of one and two variables, finding slopes and graphing linear equations, solving systems of equations with two variables, and solving linear inequalities. Math 205, 205A and 205B, and 206 have similar course content. This course may not be taken by students who have completed Math 205 or 206 with a grade of 'C' or better. PREREQUISITE: Math 205A with a grade of 'C' or better. ADVISORY: Concurrent enrollment in Guidance 563B is advised.

40342	Lec	MA102	D Lawson	4.2	2.5	MWF	0810-0920
40343	Lec	PB7	L Lockhart	4.2	2.5	TRF	1120-1230
40344	Lec	PB7	A Arid	4.6	2.5	MW	0600-0805

**MATH 233 Intermediate Algebra**

Transferable: No; GAV-GE:B4

Review of basic concepts, linear equations and inequalities, graphs and functions, systems of linear equations, polynomials and polynomial functions, factoring, rational expressions and equations, roots, radicals, and complex numbers, solving quadratic equations, exponential and logarithmic functions, and problem solving strategies. Mathematics 233, 233A, and 233B have similar course content. This course may not be taken by students who have completed Mathematics 233B with a grade of 'C' or better. This course may be taken for Mathematics 233B credit (2.5) units by those students who have successfully completed Mathematics 233A with a grade of 'C' or better. PREREQUISITE: Mathematics 205 or Mathematics 205A and 205B or Mathematics 206 with a grade of 'C' or better. The instructor will be using and supporting TI-83 Plus graphing calculator in all classroom demonstrations.

The **ENGINEERING PROGRAM** is back! Classes begin in Fall 2011.

Math 233 is a prerequisite for Chemistry 1A and Math 8A. Prepare by taking it now! See ad on page 77.

40346	Lec	PB7	G Fuller	5.2	5.0	MTWR	0945-1050
40347	Lec	PS105	S Dharia	4.5	5.0	MWR	1120-1235
	Lec	PS105	S Dharia	.5		T	1120-1155
	Lec	PS105		1.0		T	1155-1245 *
	Lec	PB5		1.5		F	1120-1235 *

\* Optional tutoring session

40349	Lec	PS105	E Dachkova	7.8	5.0	MTR	1250-0310
	Lec	MA102	E Dachkova	2.6		F	1250-0310

40348	Lec	HOL2	J Malokas	5.2	5.0	MTWR	1250-0155
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Above class meets at the Hollister Briggs site.

40345	Lec	MHG12	S Ward	5.2	5.0	MTWR	1250-0155
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Above class meets at Morgan Hill Community site.

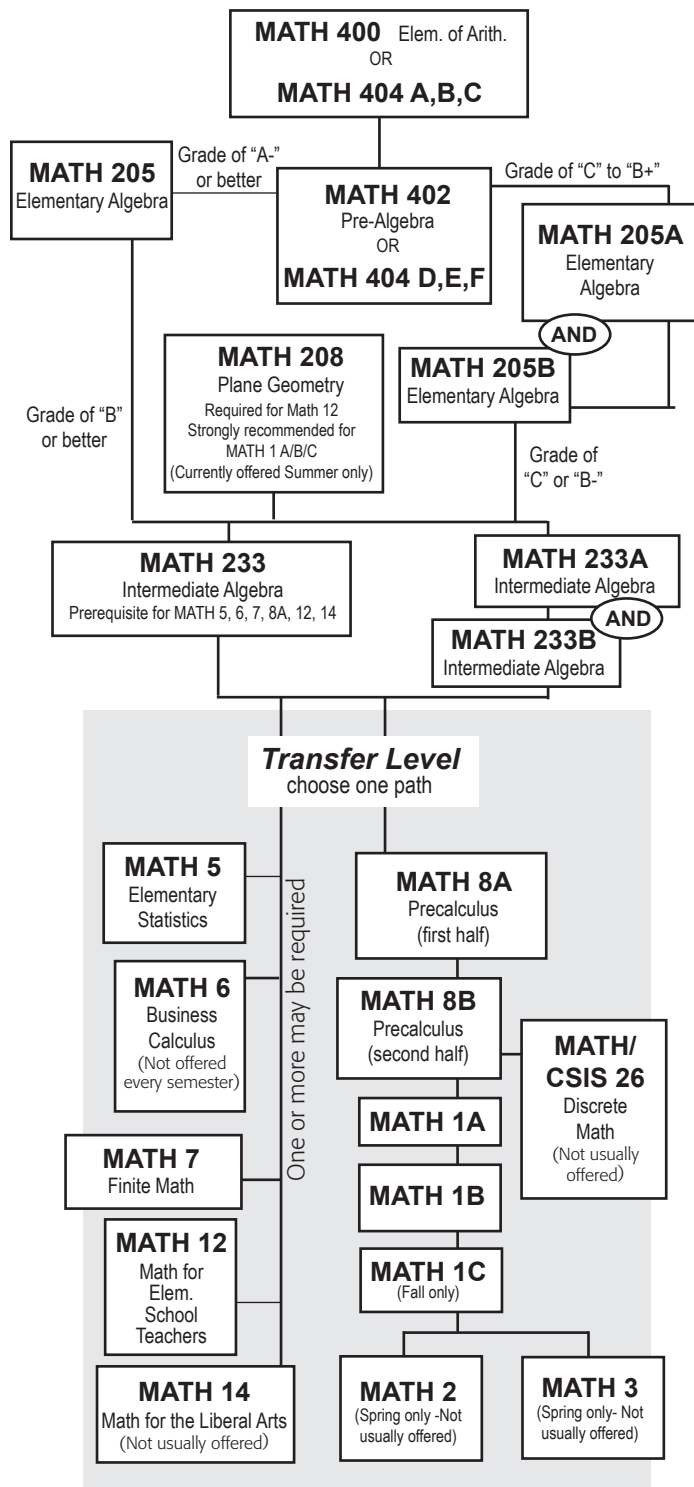
40351	Lec	MA103	M Grover	5.4	5.0	TR	0600-0825
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40350	Lec	HOL4	R Bates	5.4	5.0	TR	0600-0825
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Above class meets at the Hollister Briggs site.

**Gavilan College Overview of Math Courses**

Grade of "C" or better required in order to progress to the next course



**Multiple measures will be considered to determine your final course. Consult with a counselor to select the appropriate course.**

CRN Type Room Instructor Hrs. Units Days Begin-End

**MATH 233A First Half of Intermediate Algebra**

Transferable: No

The course will start with a review of basic concepts and then cover the following topics with an emphasis on applications and problem solving strategies: solving linear and absolute value equations; solving linear and compound inequalities; equations and graphs of lines; functions and function notation including composition of functions; solving systems of linear equations and inequalities; operations with polynomials; factoring polynomials; and solving polynomial equations. PREREQUISITE: Completion of Mathematics 205 or the equivalent with a grade of 'C' or better.

40354	Lec	PS105	L Wills	2.8	2.5	TR	0945-1055
	Lec	MA102	L Wills	1.4		F	0945-1055
40352	Lec	LS102	M Dresch	4.2	2.5	TRF	1120-1230
40353	Lec	MA102	E Dachkova	2.8	2.5	TR	0400-0510
	Lec	MA102	E Dachkova	1.4		F	1120-1230

**MATH 233B Second Half of Intermediate Algebra**

Transferable: No; GAV-GE:B4

This course will start with a review factoring polynomials, and then cover the following topics with an emphasis on applications and problem solving strategies: solving polynomial equations by factoring; adding, subtracting, multiplying, dividing and simplifying rational expressions and solving rational equations; adding, subtracting, multiplying, dividing and simplifying roots, radicals and complex numbers and solving radical equations; working with composition of functions and inverse functions, working with exponential and logarithmic functions, equations and expressions; employing various methods of solving quadratic equations and inequalities; and graphing quadratic functions. PREREQUISITE: Completion of MATH 233A with a grade of 'C' or better.

40357	Lec	PS105	R Knight	4.2	2.5	TRF	0810-0920
40355	Lec	HU105	J Nari	4.2	2.5	MWF	1250-0210
40356	Lec	PS102	L Lockhart	4.6	2.5	TR	0600-0805

**MATH 400 Elements of Arithmetic**

Transferable: No

This course covers essential arithmetic operations, whole numbers, integers, fractions, decimals, ratio, proportion, percent, applications of arithmetic, and critical thinking, as well as math-specific study skills. This is a pass/no pass course, with pass being given for mastery of the content. Units earned in this course do not count toward the associate degree and/or other certain certificate requirements.

40358	L/L	LS102	S Dharia	4.2	3.0	TRF	0945-1055
40359	Lec	PB7	A Arid	4.6	3.0	TR	0600-0805

**MATH 402 Pre-Algebra**

Transferable: No

This course covers operations with integers, fractions and decimals and associated applications, percentages, ratio, and geometry and measurement, critical thinking and applications. Elementary algebra topics such as variables, expressions, and solving equations are introduced. This is a pass/no pass course where pass is given for mastery of the above topics. PREREQUISITE: Completion of Math 400 with a grade of 'Pass' or with a 'C' or better, or assessment test recommendation.

40360	L/L	PB7	D Wisneski	4.2	3.0	MWF	0810-0920
40361	L/L	MA103	J Nari	4.8	3.0	TRF	0945-1110
40362	L/L	LS101	M Dresch	3.4	3.0	TR	0945-1110
	L/L	PB5	M Dresch	1.7		F	0945-1110
40364	L/L	HOL4	J Malokas	3.2	3.0	TR	1120-1240
	L/L	HOL5	J Malokas	1.0		F	1210-0100

Above class meets at the Hollister Briggs site.

40363	L/L	MA102	L Robledo	4.6	3.0	TR	0600-0805
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CRN Type Room Instructor Hrs. Units Days Begin-End

**MATH 404A-G Self-Paced Basic Math**

Transferable: No

This course is a remedial, modular, self-paced course. Application and critical thinking skills are developed in each module. Module A covers operations with whole numbers, equivalent fractions, multiplying and dividing fractions. Module B covers adding and subtracting fractions, and operations with decimals. Module C covers ratio and proportion, percent, and units of measurement. Module D reviews fractions, decimals, percentages, and covers operations with integers, and working with variables. Module E covers real numbers, fractions, exponents, scientific notation, and order of operations. Module F covers expressions, polynomials, and equations. Module G covers geometric figures, perimeter and area, surface area and volume, triangles and parallelograms, and similar figures. This course has the option of a letter grade or pass/no pass. This course involves both lecture and hands-on computer assisted software. All sections are open for late registration. Math 404 A-C is the equivalent of Math 400.

These classes involve both lecture and hands-on computer components. All sections are open for late registration.

<b>MATH 404A</b>	40365	L/L	MA101	L Lockhart	5.6	1.0	TR	1250-0320
<b>MATH 404B</b>	40366	L/L	MA101	L Lockhart	5.6	1.0	TR	1250-0320
<b>MATH 404C</b>	40367	L/L	MA101	L Lockhart	5.6	1.0	TR	1250-0320
<b>MATH 404D</b>	40368	L/L	MA101	L Lockhart	5.6	1.0	TR	1250-0320
<b>MATH 404E</b>	40369	L/L	MA101	L Lockhart	5.6	1.0	TR	1250-0320
<b>MATH 404F</b>	40370	L/L	MA101	L Lockhart	5.6	1.0	TR	1250-0320
<b>MATH 404G</b>	40371	L/L	MA101	L Lockhart	5.6	1.0	TR	1250-0320

**Medical Terminology: see Business Office Technology (BOT)**

**MUSIC**

**MUS 1B Music History and Literature**

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A; GAV-GE:C1

A survey of the development of music in western civilization including representative composers from the Medieval period to the present. Music 1B will study the music and styles from late Romanticism to the present. ADVISORY: Eligible for English 250 and English 260.

40666	Lec	MU101	N Vasallo	3.2	3.0	TR	0810-0930
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**MUS 3A Harmony - Theory - Musicianship**

Transferable: CSU, UC; CSU-GE:C1; GAV-GE:C1

Fundamentals of music, beginning harmony. ADVISORY: Must be taken in sequence.

40677	L/L	MU101	P Collins	4.6	4.0	MW	0900-1105
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**MUS 4A Beginning Piano**

Transferable: CSU, UC; CSU-GE:C1; GAV-GE:C1

Introduction to music fundamentals and keyboard technique. Development of beginning keyboard skills including note reading in bass and treble clef, fingering, rhythm, key signatures, primary chords and inversions. ADVISORY: Must be taken in sequence.

40678	L/L	MU102	M Amirkhanian	4.6	3.0	TR	0900-1105
40680	L/L	MU102	M Amirkhanian	4.6	3.0	MW	0900-1105
40679	L/L	MU102	M Amirkhanian	4.6	3.0	MW	1120-0125
40681	L/L	MU102	S Rathmell	4.3	3.0	M	0530-0935

Gavilan College  
**MATH LAB**  
MA101

**FREE TUTORING!**

**Services for Gavilan Students:**

Free Tutoring for MATH  Free Computer Assistance

For daily schedule or for free Math downloads, check our website - <http://www.gavilan.edu/math/mathlab/index.html>

CRN Type Room Instructor Hrs. Units Days Begin-End

**MUS 4B Beginning Piano**

Transferable: CSU, UC; GAV-GE:C1

Continuation of Music 4A. ADVISORY: Music 4A

40683	L/L	MU102	M Amirkhanian	3.2	2.0	TR	1120-1240
40682	L/L	MU102	S Rathmell	3.3	2.0	M	0630-0935

**MUS 5A Intermediate Piano**

Transferable: CSU, UC; GAV-GE:C1

Development of intermediate keyboard skills through means of scales, chords, and technical studies. Continuation of music fundamentals and beginning keyboard harmony; introduction of easier classical and standard piano literature. ADVISORY: Music 4B

40685	L/L	MU102	M Amirkhanian	3.2	2.0	TR	1120-1240
40684	L/L	MU102	S Rathmell	3.3	2.0	M	0630-0935

**MUS 5B Intermediate Piano**

Transferable: CSU, UC; GAV-GE:C1

Development of intermediate keyboard skills through means of scales, chords and technical studies. Continuation of music fundamentals and beginning keyboard harmony; introduction of easier classical and standard piano literature. ADVISORY: Music 5A

40687	L/L	MU102	M Amirkhanian	3.2	2.0	TR	1120-1240
40686	L/L	MU102	S Rathmell	3.3	2.0	M	0630-0935

**MUS 5C Advanced Piano**

Transferable: CSU, UC; GAV-GE:C1

Development of advanced keyboard skills through means of scales, chords and technical studies. Continuation of music fundamentals and keyboard harmony; introduction of moderately difficult classical and standard piano literature. ADVISORY: Music 5B

40691	L/L	MU102	M Amirkhanian	3.2	2.0	TR	1120-1240
40688	L/L	MU102	S Rathmell	3.3	2.0	M	0630-0935

**MUS 5D Advanced Piano**

Transferable: CSU, UC; GAV-GE:C1

Development of advanced keyboard skills through means of scales, chords and technical studies. Continuation of music fundamentals and keyboard harmony; introduction of moderately difficult classical and standard piano literature. ADVISORY: Music 5C

40693	L/L	MU102	M Amirkhanian	3.2	2.0	TR	1120-1240
40692	L/L	MU102	S Rathmell	3.3	2.0	M	0630-0935

**MUS 6 Introduction to World Music**

Transferable: CSU, UC; CSU-GE:C1, IGTC:3A; GAV-GE:C1

This course explores a broad and diverse survey of different non Western music cultures, helping students develop listening skills to identify, distinguish and appreciate the elements and richness of each culture's music. The course will cover a rich diversity of styles through informed listening, analysis and discernment of musical elements, form and repertoire. Music of various cultures will be explored, for example: India, China, Japan, the Middle East, Indonesia, Africa, Europe and the Americas.

40694	Lec	MU101	P Collins	3.2	3.0	MW	1120-1240
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**MUS 8A Beginning Voice**

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Continues in sequence or by demonstrated proficiency.

40695	L/L	MU101	N Pruitt	3.2	2.0	TR	1250-0210
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**MUS 8B Beginning Voice**

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Music 8A or demonstrated proficiency.

40696	L/L	MU101	N Pruitt	3.2	2.0	TR	1250-0210
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**Winter MATH BOOT CAMP in January!**

Get ready for your spring classes!

1/18-1/20  
9 am - 3 pm

This three day – 6 hour a day, math seminar is designed for students who need to learn or to re-learn different algebraic structures and patterns. The students will gain insight on fundamental algebraic concepts and focus specifically on the algebraic structures related to standard algebraic terminology. Anyone who needs a review of basic math concepts such as fractions, decimals and percentage are also welcome.



This is an absolutely free fun winter math program. However, the space is limited to 25 people.

To save a space please email Elena Dachkova before 12/21/10. First 25 students will be registered. edachkova@gavilan.edu



**Tutoring Center**  
www.gavilan.edu/tutor  
408-848-4838  
Located in LI 116



Free tutoring is available in a variety of subjects!

Work with a peer tutor and fellow students to develop a better understanding of course content.

Gary Cribb, Tutoring Program Coordinator  
Kim Wilson, Tutoring Center Specialist

Fall/Spring Semester:  
Mon-Thurs: 10 am - 3 pm

Summer Session: Call for hours

**GRADUATION INFORMATION**

Call 408-848-4737 for details about the graduation process.

The deadline for filling out a petition for graduation for spring is Monday, April 11, 2011.

**Admissions & Records**



CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**MUS 8C Intermediate Voice**

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Music 8B or demonstrated proficiency.

40697	L/L	MU101	N Pruitt	3.2	2.0	TR	1250-0210
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**MUS 8D Intermediate Voice**

Transferable: CSU, UC; GAV-GE:C1

Development of techniques in the art of singing and interpreting serious music in various styles. Study of the basic techniques of tone production, breathing and related skills. Basic repertoire development. ADVISORY: Music 8C or demonstrated proficiency.

40698	L/L	MU101	N Pruitt	3.2	2.0	TR	1250-0210
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**MUS 9A Guitar**

Transferable: CSU, UC; GAV-GE:C1

An introduction to playing the guitar. Basic staff notation, correct fingering and chord arpeggios are covered. Emphasis is also placed on developing musical listening skills. Students must provide their own guitars. May be repeated once for credit. ADVISORY: Students must provide their own guitars.

40700	Lab	AR103	T Montoya	3.3	1.0	M	0530-0835
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**MUS 9B Guitar**

Transferable: CSU, UC; GAV-GE:C1

An introduction to playing the guitar. Basic staff notation, correct fingering and chord arpeggios are covered. Emphasis is also placed on developing musical listening skills. Students must provide their own guitars. May be repeated once for credit. ADVISORY: Music 9A; students must provide their own guitars.

40701	Lab	AR103	T Montoya	3.3	1.0	M	0600-0905
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**MUS 12 Vocal Ensemble**

Transferable: CSU, UC; GAV-GE:C1

The day Vocal Ensemble will focus on individual and group performance of popular and alternative commercial music, and will rehearse and perform with a backup band. The evening Vocal Ensemble will study, rehearse and perform choral music in a broad spectrum of musical genre and styles. Included will be the study of vocal and rehearsal techniques as they relate to ensemble performance. Course may be repeated three times for credit.

40654	L/L	MU101	N Pruitt S Sotelo	3.3	2.0	M	1250-0355
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40655	L/L	MU101	B Ruggles	3.3	2.0	T	0655-1000
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**MUS 13 Concert Choir**

Transferable: CSU, UC; GAV-GE:C1

The Concert Choir will study, rehearse and perform choral music from the 15th century to the present in a variety of musical styles with emphasis on the larger choral works and their preparation for public concert. Course may be repeated three times for credit. ADVISORY: Previous choral experience is preferred but not required. The student should have the ability to match a given pitch.

40656	L/L	MU101	B Ruggles	3.3	2.0	T	0655-1000
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**MUS 14A Instrumental Ensemble**

Transferable: CSU; GAV-GE:C1

Instruction for the experienced musician with emphasis on the study and performance of a wide variety of musical styles from Renaissance to 20th century music for traditional ensembles, and extensive consideration of contemporary commercial and alternative repertoire, and performance techniques for popular ensembles.

40657	L/L	MU101	N Pruitt S Sotelo	3.3	2.0	M	1250-0355
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40658	L/L	SOLB7	A Quartuccio	3.3	2.0	W	0655-1000
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Above class meets at Solarsano Middle School, 7121 Grenache Way, Gilroy.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**MUS 14B Instrumental Ensemble**

Transferable: CSU; GAV-GE:C1

Instruction for the experienced musician with emphasis on the study and performance of a wide variety of musical styles from Renaissance to 20th century music for traditional ensembles, and extensive consideration of contemporary commercial and alternative repertoire, and performance techniques for popular ensembles.

40659	L/L	MU101	N Pruitt S Sotelo	3.3	2.0	M	1250-0355
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40660	L/L	SOLB7	A Quartuccio	3.3	2.0	W	0655-1000
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Above class meets at Solarsano Middle School, 7121 Grenache Way, Gilroy.

**MUS 14C Instrumental Ensemble**

Transferable: CSU; GAV-GE:C1

Instruction for the experienced musician with emphasis on the study and performance of a wide variety of musical styles from Renaissance to 20th century music for traditional ensembles, and extensive consideration of contemporary commercial and alternative repertoire, and performance techniques for popular ensembles.

40661	L/L	MU101	N Pruitt S Sotelo	3.3	2.0	M	1250-0355
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40662	L/L	SOLB7	A Quartuccio	3.3	2.0	W	0655-1000
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Above class meets at Solarsano Middle School, 7121 Grenache Way, Gilroy.

**MUS 14D Instrumental Ensemble**

Transferable: CSU; GAV-GE:C1

Instruction for the experienced musician with emphasis on the study and performance of a wide variety of musical styles from Renaissance to 20th century music for traditional ensembles, and extensive consideration of contemporary commercial and alternative repertoire, and performance techniques for popular ensembles.

40663	L/L	MU101	N Pruitt S Sotelo	3.3	2.0	M	1250-0355
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40664	L/L	SOLB7	A Quartuccio	3.3	2.0	W	0655-1000
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Above class meets at Solarsano Middle School, 7121 Grenache Way, Gilroy.

**MUS 16A Introduction to Audio Recording Techniques**

Transferable: CSU

Survey of basic audio recording techniques and materials including acoustics, signal flow, block diagrams, cue systems, punch-ins, microphones and mic placement, frequency response, reverb, delay and outboard effects, stereo mixing, pre-mixing and actual recording. May be repeated once for credit.

40665	Lec	MU101	S Sotelo	3.3	3.0	W	1250-0355
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**MUS 21 Electronic Music/Sound Design**

Transferable: CSU; GAV-GE:C1

Fundamentals of electronic music synthesis using computers. Midi sequencing, digital sound processing, sampling, digital multi-track recording utilizing the college's state of the art midi studio. May be repeated three times for credit. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

40667	L/L	LI128	S Sotelo ARR	3.2 2.3	3.0	MW	0810-0930
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**MUS 22 Field Work and Service**

Transferable: CSU

Supervised field work within the college and with local agencies. Students serve in useful group activities in leadership roles prescribed for them by faculty or community agencies. A maximum of six units may be completed. This is a pass/no pass course. REQUIRED: Learning contracts must be filled out and signed by the student and the supervising instructor.

40668	Fld Ex	MU101	A Quartuccio	1.0			
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## The Final Word!

Look for the Final Exams schedule on page 83.

CRN Type Room Instructor Hrs. Units Days Begin-End

**MUS 23 Independent Study**

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. **REQUIRED:** The study outline prepared by the student and the instructor must be filed with the department and the dean.

40669	Ind	MU101	A Quartuccio	1.0
40670	Ind	MU101	N Pruitt	1.0
40671	Ind	MU101	N Pruitt	2.0
40672	Ind	MU105	M Amirkhanian	1.0
40673	Ind	MU105	M Amirkhanian	2.0
40674	Ind	AR103	T Montoya	1.0
40675	Ind	AR103	T Montoya	2.0

**MUS 26 Symphony**

Transferable: CSU, UC; GAV-GE:C1

Study and performance of orchestral literature. Individual and sectional skills development. Perform in public concerts each semester. May be repeated until a maximum of 8 units are accrued. **ADVISORY:** Demonstrated proficiency on individual's instrument and ability to read music.

40676	L/L	SOLB7	A Quartuccio	3.3	2.0	W	0655-1000
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Above class meets at Solarsano Middle School, 7121 Grenache Way, Gilroy.

**MUS 98 Special Topics**

Transferable: CSU; GAV-GE:C1

Special topics courses examine current problems or issues of interest to students within a specific discipline area. For topical content information, consult with appropriate department chairperson. For transfer status, check with a counselor. This course may have the option of a letter grade or pass/no pass.

40699	Lec	SOLB7	A Quartuccio	3.3	2.0	W	0655-1000
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Above class meets at Solarsano Middle School, 7121 Grenache Way, Gilroy.

**MUS 190 Occupational Work Experience/Commercial Music**

Transferable: CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **REQUIRED:** Declared vocational major.

Mandatory course orientation for the following classes will be conducted February 11: 2-3 pm, March 1: 4:30-5:30 pm, April 12: 12 pm. Meetings will be held in the Student Center-North/South Lounge. Students must attend one of the three meetings. [www.gavilan.edu/cwe](http://www.gavilan.edu/cwe) for assignments and details. Please contact Susan Sweeney, CWE Coordinator at [ssweeney@gavilan.edu](mailto:ssweeney@gavilan.edu) for more information.

40848	Wrk Ex	LI101A	S Sweeney	1.0
40850	Wrk Ex	LI101A	S Sweeney	3.0
40851	Wrk Ex	LI101A	S Sweeney	4.0

**Nursing: see Allied Health**

**Nutrition: see Biological Sciences**

**Performing Arts: see Mass Communications & Television Theatre Arts (THEA)**

**Your educational plan:**

You are expected to take the responsibility for scheduling an appointment with a counselor, preferably at least once a semester. The purpose of this appointment is to develop, review and update your educational plan to ensure that you are taking the appropriate courses to meet your educational goal.



*The most fun you'll ever have in a class!*

**MUS 12 Vocal Ensemble**

- Play:
- Rock & Roll
- Jazz
- Blues
- Top Hits
- Classics
- Your original songs!

**MUS 14A Instrumental Ensemble**

**MUS 16A Introduction to Audio Recording Techniques**



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Presented by Gavilan College in association with South Valley Symphony

CRN Type Room Instructor Hrs. Units Days Begin-End

**PHILOSOPHY**

**PHIL 1 Introduction to Philosophy**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:3B; GAV-GE:C2; CAN:PHIL2

Philosophy 1 is intended as a survey of the major areas and traditions of philosophy. The course examines central and significant questions about the meaning of life, who determines what is morally right or wrong, the ideal society, the various notions social justice, what is reality, and many other ideas. In pursuing these questions, students will be asked to read texts from writers around the world, both contemporary and ancient, discuss current events, and apply 'theory' to movies such as "The Matrix" trilogy, novels, and any other relevant application of the student's own choice. **ADVISORY:** Eligible for English 1A.

40702 Lec HOL2 E Hodge 3.2 3.0 TR 0230-0350  
Above class meets at the Hollister Briggs site.

**PHIL 2 Logic**

**Transferable:** CSU, UC; CSU-GE:A3; GAV-GE:C2; CAN:PHIL6

Philosophy 2, Introduction to Logic, is intended as a survey of the primary approaches to argumentation and what has been traditionally called 'correct' reasoning. Learners will learn techniques of both deductive and inductive argumentation, how to spot a fallacy, as well as how to apply these techniques to other aspects of their lives outside the classroom. While logic is often quite formal, the goal is to see the practical application of this discipline. Additionally, learners will become acquainted with the cultural variations to reasoning in addition to the standard Western focal approach **ADVISORY:** Eligible for English 1A.

40704 Lec PB8 E Hodge 3.2 3.0 TR 1120-1240  
40703 Lec AR103 M Johnston 3.3 3.0 W 0600-0905

**PHIL 3B Contemporary Moral Issues**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:3B; GAV-GE:C2, E2

Contemporary Moral Issues in an applied ethics class that covers major ethical theories and contemporary moral issues in a pluralistic manner. This course will cover such issues as abortion and euthanasia, cloning, experimentation on human subjects, capital punishment, race/ethnicity, sexual orientation and sexual morality, world hunger and poverty, colonialism and post-colonialism, and so forth. **ADVISORY:** Eligible for English 1A.

40706 Lec AR103 E Hodge 3.2 3.0 MW 1120-1240

**PHIL 4 Critical Thinking and Writing**

**Transferable:** CSU, UC; CSU-GE:A3, IGETC:1B; GAV-GE:C2


This course is designed to introduce the relationship between critical thinking and critical writing in a way that will be both enjoyable to the student and helpful in other aspects of life. The student will learn techniques of critical thinking, paying close attention to the current events, movies and popular media, music lyrics, as well as the textbook. Students will learn to identify deductive and inductive arguments and be able to evaluate their strength, create a strong argument of their own on a given topic, as well become experts in the area of critical analysis. The goal is to enable students to become strong, well informed, articulate members of the community as well as individuals with an empowered sense of self as an agent of change. **PREREQUISITE:** English 1A

40707 Lec AR103 E Hodge 3.2 3.0 MW 0945-1105  
40708 Lec MHG11 G Grudzen 3.2 3.0 MW 0945-1105  
Above class meets at Morgan Hill Community site.

**PHIL 6 Comparative Religions**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:3B; GAV-GE:C2, F

Religion is a topic that ignites controversy -- most societies engage in religious practices, believe strongly in that tradition, and find a sense of identity within it. The controversy arises when differences are misunderstood, misrepresented, or placed in a hierarchy of assumed supremacy of one religion as superior to others. In this class, students explore the underlying commonality of various religious traditions, explore the uniqueness of the religions with which they are unfamiliar, and learn to see that diversity among beliefs doesn't have to create hostility. Students will explore religions from Indigenous Peoples throughout the world, East Asia (e.g. India), China, the Middle East, as well as some more recent trends in religion. Previously known as PHIL 6A. **ADVISORY:** Eligible for English 1A.

 40709 Online E Hodge 3.0 Start by going to <http://www.gavilan.edu/disted> You must have an email account to take this course. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

CRN Type Room Instructor Hrs. Units Days Begin-End

**PHIL 23 Independent Study**

**Transferable:** CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. **REQUIRED:** The study outline prepared by the student and the instructor must be filed with the department and the dean.

40705 Ind PB11 E Hodge 1.0

**Photography: see Art, CSIS or Digital Media**


**PHYSICAL EDUCATION - ACADEMIC**

Students should be aware that there are inherent risks involved in any physical exercise. Students are strongly advised to consult a physician prior to participating in any physical education activity.

**PE 2 Introduction to Physical Education**

**Transferable:** CSU, UC

This course is designed to examine the field of physical education from a historical and contemporary viewpoint. The broad spectrum of physical education as a discipline will be discussed. Goals and objectives of physical education as well as other career options will be introduced. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

 40136 Online J Lango 3.0 Start by going to <http://www.gavilan.edu/disted> You must have an email account to take this course. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**PE 5 Individual and Dual Sports**

**Transferable:** CSU, UC; GAV-GE:E1

Designed for those planning to work with children in the field of physical education or recreation. Activities such as badminton, bowling, golf, tennis, and archery may be covered. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

40189 L/L GYGYM J Lango 3.2 3.0 TR 1120-1240  
N Andrade

This class requires additional lab hours outside of the regular class meetings. See your instructor to schedule these hours.

**PE 6 Games and Rhythms for Children**

**Transferable:** CSU; GAV-GE:E1

Nature, function and organization of physical activities for the pre-school and elementary school age child. Emphasis is given to the understanding of psychomotor development and spatial awareness. Designed for those planning to work with children. Also listed as Child Development 6. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

40199 Lec APE120 S Dodd 3.2 3.0 TR 0810-0930

**PE 9A Fundamentals of Soccer**

**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course offers basic instruction in the theory, strategies, and techniques of soccer for the purpose of preparing the individual student in the fundamental aspects of playing and coaching the sport. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

40438 Lab GYGYM S STAFF 4.2 2.0 TR 0300-0445

**PE 9B Fundamentals of Soccer**

**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course offers review and advanced instruction in the theory, strategies, and techniques of soccer for the purpose of preparing the individual student in all aspects of playing and coaching the sport. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

40441 Lab GYGYM S STAFF 3.8 2.0 TR 0300-0445

CRN Type Room Instructor Hrs. Units Days Begin-End

**PE 13A Fundamentals of Volleyball**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

This course offers basic instruction in the theory, strategies, and techniques of volleyball for the purpose of preparing the student in the fundamental aspects of playing and coaching the game. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

40108 L/L GYGYM K Kramer 4.2 2.0 MW 1250-0235

**PE 13B Fundamentals of Volleyball**

Transferable: CSU; CSU-GE:E1; GAV-GE:E1

This course offers review and advanced instruction in the theory, strategies, and techniques of volleyball for the purpose of preparing the student in all aspects of playing and coaching the game. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Physical Education 13A.

40111 L/L GYGYM K Kramer 3.8 2.0 MW 1250-0235

**PHYSICAL EDUCATION - ACTIVITIES**

PE Activities Classes can be taken for letter grade or pass/no pass.

**PE 16 Swimming**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for all skill levels. The course teaches the techniques of a variety of strokes and includes conditioning activities. Instruction is tailored to meet individual and group needs. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40112 Lab GYPPOOL S Dodd 3.2 1.0 MW 1250-0210

**PE 20 Bowling**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for beginning and intermediate bowlers; fundamentals and techniques of bowling. Scoring, bowling etiquette, terminology and team bowling are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40137 Lab GIBOWL J Lango 3.2 1.0 TR 0810-0930  
Above class meets at Gilroy Bowl, 7554 Monterey Street, Gilroy, CA. A facility use fee of \$ 1.50 per session is required.

**PE 23 Independent Study**

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

40140 Ind GY116 S Dodd 2.0  
This course is designed for Physical Education majors who have completed their course work and would like to do a semester-long written project.

**PE 24 Individualized Weight Training**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

An open laboratory for those who desire an individualized strength program using exercise machines and free weights. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40141 Lab GYFITCNR S Dodd 14.0 1.0  
Students should check in the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7 am - 2 pm, TuTh: 8 am - 2 pm, M-Th evenings: 4:30 - 6:30 pm).

40171 Lab GYFITCNR S Dodd 14.0 .5  
Students should check in during the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7 am-2 pm, TuTh: 8 am-2 pm, M-Th: 4:30-6:30 pm).



Appropriate footwear is required in all gym facilities. No barefeet permitted.

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2-5 yrs 7 am - 6 pm

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Parents do not have to be students!

Gavilan's Child Development Center will accept payment from other subsidized programs (i.e., 4C's, Choices for Children) Personal payment also accepted.

**Check out Classes offered at the satellite sites...**

*Hollister classes - pages 86-87*

*Morgan Hill classes - pages 88-89*



CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**PE 25 Soccer**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Co-educational activity designed for all skill levels. Fundamentals, strategy and rules of the game are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40176 Lab GYGYM N Andrade 3.2 1.0 MW 0810-0930

**PE 27 Basketball**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Co-educational activity designed for all skill levels. Fundamentals, strategy and rules of the game are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40185 Lab GYGYM T Addison 4.0 .5 TR 0230-0430  
04/05/11 - 05/28/11**PE 34, 35, 36, 38: see Physical Education: Adapted (APE)****PE 37 Softball**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for all skill levels. Rules, fundamentals, and strategy and game play will be included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40187 Lab GYGYM N Dequin 19.0 1.0 MTWRF 1000-0130  
01/03/11 - 01/28/11**PE 46 Agility and Strength Development**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

An activity class designed to improve and increase agility and strength development through various exercise and exercise programs. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40194 Lab GYGYM J Lango 4.0 1.0 MTWR 0310-0400

40200 Lab GYGYM J Lango 4.0 .5 MTWR 0310-0400  
03/28/11 - 05/28/11**PE 61 Swim for Fitness**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Designed to develop endurance and swimming skills in order to maintain good cardiovascular/physical fitness. Intermediate swimming ability recommended. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40202 Lab GYPOOL S Dodd 3.2 .5 TR 0515-0635  
03/28/11 - 05/28/11**PE 62 Yoga**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for beginning and intermediate yoga students. A program designed to improve flexibility and reduce stress by learning a series of poses and focusing on proper breathing techniques. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40075 Lab MHG10 M Watson 3.2 1.0 MW 0500-0620  
Above class meets at Morgan Hill Community site.

40204 Lab APE101 E Falvey 3.2 1.0 MW 1250-0210

40812 Lab PORTHL D Muscari 3.2 1.0 TR 0715-0835  
Above class meets off-campus. Class Location: Portuguese Hall, 695 Seventh Street, Hollister, CA.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**PE 64 Individualized Cardiovascular Fitness**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

A fitness program which develops cardiovascular endurance through an individualized open lab format. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40205 Lab GYFITNTR S Dodd 14.0 1.0  
Students should check in during the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7 am-2 pm, TuTh: 8 am-2 pm, M-Th: 4:30-6:30 pm).40206 Lab GYFITNTR S Dodd 14.0 .5  
Students should check in during the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7 am-2 pm, TuTh: 8 am-2 pm, M-Th: 4:30-6:30 pm).**PE 65 Baseball**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

This course is designed for students of all skill levels who desire to learn the fundamentals, mechanics, strategy and rules of the game of baseball. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40207 Lab GYGYM N Andrade 19.0 1.0 MTWRF 0100-0430  
01/03/11 - 01/28/11**PE 70 Pilates**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

This class utilizes the Pilates exercise system focused on improving flexibility and strength for the total body through a series of controlled movements. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40425 Lab APE101 D Muscari 3.2 1.0 TR 1250-0210

**PE 73 Fitness Through Dance**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Conditioning the body through the use of various dances and/or dance steps. This course is designed to strengthen and tone the body, assist in weight loss, and increase endurance. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40427 Lab APE101 E Falvey 3.2 1.0 TR 1120-1240

**PE 75 Sports Conditioning**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

This activity class is designed to improve the physical condition of our male and female student athletes. It includes strength training, cardiovascular endurance, plyometric training, and sport specific techniques through an open lab format. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40428 Lab GYFITNTR S Dodd 18.0 1.0  
Students should check-in during the first week of the semester with their individual head coach. Work-out hours may vary by sport.40431 Lab GYFITNTR S Dodd 12.0 .5  
Students should check in during the first week of the semester with their individual head coach. Work-out hours may vary by sport.**PE 79 Indoor Racket Sports**

Transferable: CSU, UC; CSU-GE:E; GAV-GE:E1

This coeducational class will include lessons in the net games of badminton, pickleball and table tennis. Instruction in the basic skills, rules, strategies, and application to game situations will be provided. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40115 Lab GYGYM K Kramer 3.0 1.0 F 1040-0135

**PE 80 Ultimate Frisbee**

Transferable: CSU, UC; CSU-GE:E; GAV-GE:E1

A coeducational activity designed for all skill levels. Includes instruction in throwing, catching, and the passing skills of ultimate frisbee. Team strategy, team play and the rules will be presented. Other disc activities, such as frisbee golf, may be included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40432 Lab GYGYM K Kramer 3.2 1.0 TR 1250-0210

Don't be confused!

There are new codes  
to designate days

R means Thursday!

U means Sunday!

CRN Type Room Instructor Hrs. Units Days Begin-End

**PE 81 Kickboxing for Fitness**

Transferable: CSU; CSU-GE:E

This course utilizes basic kickboxing techniques and physical conditioning in a cardio exercise program. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40433 Lab GYGYM N Dequin 3.2 1.0 MW 1120-1240

**PHYSICAL EDUCATION - ADAPTED**

**APE 34 Adapted Aquatic Exercise**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

This course is designed to help individuals who by the nature of their disability such as wheelchair use, back injury, cardiovascular impairment, multiple sclerosis or other disabling condition require a specific aquatic exercise program that will contribute to their physical well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass. Previously known as PE 34.

40215 Lab GYPOOL D Ellis 3.2 1.0 MW 0810-0930  
 40217 Lab GYPOOL D Ellis 3.2 1.0 MW 1120-1240  
 40219 Lab GYPOOL D Ellis/ K Sato 3.2 1.0 TR 1120-1240

**APE 35 Adapted Swimming for Total Fitness**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

An individualized program of activities designed for students with physical disabilities to improve flexibility and range-of-motion, increase joint movement, improve circulation, and improve control of body movement through water adjustment and activities. Develops an appreciation of physical activity as a regular planned contribution to one's basic overall well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass. Previously known as PE 35.

40221 Lab GYPOOL D Ellis 3.2 1.0 MW 0810-0930  
 40222 Lab GYPOOL D Ellis 3.2 1.0 MW 1120-1240  
 40223 Lab GYPOOL D Ellis/ K Sato 3.2 1.0 TR 1120-1240

**APE 36 Adapted Physical Education**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

An individualized program of adaptive physical education activities designed to meet the needs of students with physical disabilities. Develops an appreciation of physical activity as a regular planned contribution to one's overall well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass. Previously known as PE 36.

40226 Lab APE101 D Ellis 3.2 1.0 MW 0945-1105  
 40227 Lab APE101 D Ellis 3.2 1.0 TR 0945-1105  
 40228 Lab APE108 D Ellis 3.2 1.0 MW 1250-0210  
 40229 Lab APE108 D Ellis 3.2 1.0 TR 1250-0210

**APE 38 Adapted Cardiovascular Conditioning and Training**

Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

An individualized program of adapted exercises in weight training, stretching and cardiovascular conditioning for those individuals who have been disabled through stroke, cardiovascular accident, arthritis, multiple sclerosis, or other condition. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass. Previously known as PE 38.

40231 Lab APE101 D Ellis 3.2 1.0 MW 0945-1105  
 40233 Lab APE101 D Ellis 3.2 1.0 TR 0945-1105  
 40237 Lab APE108 D Ellis 3.2 1.0 MW 1250-0210  
 40239 Lab APE108 D Ellis 3.2 1.0 TR 1250-0210

**PE 534, 535, 536, 538: see Physical Education: Adapted (APE)**

**Spring Sports**



Students wishing to participate in the intercollegiate athletic programs must be enrolled in and attending a minimum of 12 units during the first season of competition with a minimum of nine units applying towards a degree program.

For more information, contact the Athletic Department at 848-4876.

- Baseball
- Basketball
- Women's Softball

Also check out the following activity classes...

- Bowling
- Cardio Fitness
- Fitness Through Dance
- Individual Weight Training
- Indoor Racket Sports
- Kickboxing for Fitness
- Pilates
- Soccer
- Swim for Fitness
- Swimming
- Ultimate Frisbee
- Yoga



CRN Type Room Instructor Hrs. Units Days Begin-End

**APE 534 Adapted Aquatic Exercise**

Transferable: No

Designed to help individuals who by the nature of their disability such as wheelchair use, back injury, cardiovascular impairment, multiple sclerosis or other disabling condition require a specific aquatic exercise program that will contribute to their physical well being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This is a pass/no pass course. Previously known as PE 534.

40243 Lab GYPOOL D Ellis 3.2 1.0 MW 0810-0930  
 40244 Lab GYPOOL D Ellis 3.2 1.0 MW 1120-1240  
 40245 Lab GYPOOL D Ellis/ K Sato 3.2 1.0 TR 1120-1240

**APE 535 Adapted Swimming for Total Fitness**

Transferable: No

An individualized program of activities designed for students with physical disabilities to improve flexibility and range-of-motion, increase joint movement, improve circulation, and improve control over body movement through water adjustment and activities. Develops an appreciation of physical activity as a regular planned contribution to one's overall well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course is pass/no pass. Previously known as PE 535.

40246 Lab GYPOOL D Ellis 3.2 1.0 MW 0810-0930  
 40247 Lab GYPOOL D Ellis 3.2 1.0 MW 1120-1240  
 40403 Lab GYPOOL D Ellis/ K Sato 3.2 1.0 TR 1120-1240

**APE 536 Adapted Physical Education**

Transferable: No

An individualized program of adaptive physical education activities designed to meet the needs of students with physical disabilities. Develops an appreciation of physical activity as a regular planned contribution to one's physical well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This is a pass/no pass course. Previously known as PE 536.

40404 Lab LOADCS1 K Sato 4.2 1.0 MWF 0945-1055  
 Above class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy.  
 40405 Lab APE108 D Ellis 3.2 1.0 MW 0945-1105  
 40406 Lab APE108 D Ellis 3.2 1.0 TR 0945-1105  
 40407 Lab APE101 D Ellis 3.7 1.0 F 0945-1250  
 Specialized class for students with developmental disabilities.  
 40408 Lab APE108 D Ellis 3.2 1.0 MW 1250-0210  
 40409 Lab APE108 D Ellis 3.2 1.0 TR 1250-0210

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**ONLINE CLASSES:** Start by going to <http://www.gavilan.edu/disted>. You must have an email account to take an online course. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

### APE 538 Adapted Cardiovascular Conditioning and Training

**Transferable:** No

An individualized program of adapted exercises in weight training, stretching and cardiovascular conditioning for those individuals who have been disabled through stroke, cardiovascular accident, arthritis, multiple sclerosis, or other condition. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This is a pass/no pass course. Previously known as PE 538.

40411	Lab	APE108	D Ellis	3.2	1.0	MW	0945-1105
40413	Lab	APE108	D Ellis	3.2	1.0	TR	0945-1105
40414	Lab	LOADCS1	J Maringer	3.2	1.0	TR	0945-1105
Above class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy.							
40412	Lab	APE108	D Ellis	3.2	1.0	MW	1250-0210
40415	Lab	APE108	D Ellis	3.2	1.0	TR	1250-0210

## INTERCOLLEGIATE ATHLETICS

### ATH 35 Intercollegiate Basketball

**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate basketball. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40077	Lab	GYGYM	T Addison	10.0	1.0	MTWRF	0230-0430
02/02/11 - 03/25/11							

### ATH 38 Intercollegiate Baseball

**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate baseball for men. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40078	Lab	ATHFLDBAS	N Andrade	10.0	2.0	MTWRF	0230-0430
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### ATH 45 Intercollegiate Softball

**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate softball for women. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40080	Lab	ATHFLDSFT	N Dequin	10.0	2.0	MTWRF	0230-0430
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MATH • ENGINEERING • SCIENCE MAJORS  
**PLANNING TO TRANSFER?**  
 Admission for these majors is very competitive



Are you a math based major? (BIO, CSIS, Architecture, etc.) ♦ Do you want to transfer to a 4-year university? ♦ Do you have financial need? You may be eligible.

Gavilan's MESA Program is now accepting applications. MESA students are entitled to work-shops, academic advising, transfer assistance, campus visits, facilitator and instructor led study groups and more! For more information call 408-848-4887 or visit the MESA Study Center in MA115.

- ♦ [www.gavilan.edu/MESA](http://www.gavilan.edu/MESA) ♦
- ♦ High-unit majors do not need to fulfill all general education requirements before transfer.
- ♦ You may be eligible for an AA or AS degree before transfer.
- ♦ You should plan your sequential courses early.
- ♦ You may be qualified to sign a Transfer Admissions Agreement with UC or CSU.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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## PHYSICAL SCIENCE

### PSCI 1 Principles of Physical Science

**Transferable:** CSU, UC; CSU-GE:B1, IGETC:5A; GAV-GE:B1

An introduction to the physical sciences for the non-science major. Attention is focused on fundamental laws of nature, their development and relation to the physical world. ADVISORY: Mathematics 205 and eligible for English 250 and 260.

40468	Lec	HOL4	A Van Tuyl	3.3	3.0	M	0630-0935
Above class meets at the Hollister Briggs site.							

### PSCI 2 Introduction to Meteorology

**Transferable:** CSU, UC; CSU-GE:B1, IGETC:5A; GAV-GE:B1

An introductory course in Meteorology that is both descriptive and analytical on the physical principles affecting the earth's weather. Topics covered include the nature of the atmosphere, solar energy, heat, temperature, pressure, stability, moisture, wind, storms, severe weather and forecasting. The course introduces climatology as a scientific study and will look at the earth's climatic history, current research in climate modeling and the possibility of global climate change. ADVISORY: MATH 205.

40469	Online		A Van Tuyl	3.0			See information above about online classes.
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## PHYSICS

### PHYS 1 Introduction to Physics

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3

This course is an introduction to the fundamental physical principles that control the world around us. Students will explore the fundamental principles of physics, their historical development, their application to everyday phenomena, and their impact upon political, social, and environmental issues. Laboratory exercises will explore the everyday world. ADVISORY: Mathematics 205.

40465	L/L	PS102	R Lee	6.5	4.0	TR	0945-1249
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### PHYS 2B General Physics

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:PHYS4, PHYS SEQ A

An introduction to the principles of physics using algebra and trigonometry. Topics include electricity and magnetism, light and optics, modern physics, and an introduction to relativity. PREREQUISITE: Physics 2A ADVISORY: Eligible for English 250 and English 260

40466	L/L	PS102	R Lee	3.2	4.0	MW	1120-1240
	L/L	PS102	R Lee	2.3		W	0230-0435
	L/L	PS102	R Lee	1.0		F	1140-1230

### PHYS 4A Physics for Scientists and Engineers - Mechanics/ Fluids/Wave

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:

An introduction to the principles of physics using calculus. Topics include kinematics in one, two and three dimensions, vectors, equilibrium and non-equilibrium applications of Newton's Laws, work and energy, momentum, systems of particles, rotational kinematics and dynamics, simple harmonic motion, elasticity, and waves. PREREQUISITE: Physics 2A and Mathematics 1A ADVISORY: Eligible for English 250 and English 260.

40467	L/L	PS102	R Lee	6.9	4.0	MTR	0210-0415
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CRN Type Room Instructor Hrs. Units Days Begin-End


Physiology: see Biological Sciences

**POLITICAL SCIENCE**

**POLS 1 Introduction to American Government**

**Transferable:** CSU, UC; CSU-GE:D8, IGETC:4H, 7A; GAV-GE:D1, D2; CAN:GOVT2  
 Explores the development of American political institutions and their utilization in dealing with issues arising at the international, national and state levels. Emphasis is placed on those problems which have defined our federal system of government. California government and appropriate state institutions will be included as a vital part of our federal system of government. **ADVISORY:** Eligible for English 250 and English 260.

40298	Lec	PB3	M Turetzky	3.2	3.0	MW	0810-0930
40299	Lec	PB3	M Turetzky	3.2	3.0	TR	0810-0930
40300	Lec	MHG10	S Banks	3.2	3.0	MW	1120-1240
Above class meets at Morgan Hill Community site.							
40302	Lec	HOL1	S Pinnell	3.2	3.0	TR	0230-0350
Above class meets at the Hollister Briggs site.							

 40301 Online M Turetzky 3.0 See info on page 76 about online classes.

**POLS 3 Introduction to Comparative Politics**

**Transferable:** CSU, UC; CSU-GE:D8, IGETC:4H; GAV-GE:D2, F  
 Comparative survey of political institutions and processes around the globe. Selected nations may include, but are not restricted to: the United Kingdom, France, Germany, Japan, Russia, India, Nigeria, and Mexico. **ADVISORY:** Eligible for English 250 and English 260.

40305	Lec	LI171	M Turetzky	3.2	3.0	MW	1120-1240
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 **POLS 5 Introduction to Modern International Terrorism**

**Transferable:** CSU, UC  
 This course centers on conceptually defining terrorism (all types-foreign and domestic, left and right wing, religious, environmental, and political, state and non-state), tracing the history and beginnings of modern international and domestic terrorism, critically examining the various U.S.-global responses to the 9-11-01 attacks, as well as generally evaluating and assessing how countries and peoples around the world try to cope with, prevent and/or respond to attacks by terrorist organizations, groups, or acts of terrorism perpetrated by nation-states or groups working with nation-states. This class is also listed as AJ 5. This course may be taken for a letter grade or pass/no pass.

40306	Lec	PB3	M Turetzky	3.3	3.0	T	0600-0905
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**POLS 6 Introduction to Conflict Resolution**

**Transferable:** CSU; CSU-GE:D7; GAV-GE:D2  
 Introduction to Conflict Resolution introduces students to conflict resolution and mediation. Integrating theory and practice, students will assess core concepts about the causes and resolution of conflict, and will practice communication skills for conflict resolution. Students will examine how ethnicity, gender, and class affect power in conflict situations. They will be able to formulate appropriate conflict resolution strategies, and will develop and practice various basic co-mediation skills. This course has the option of a letter grade or pass/no pass. This course is also listed as AJ 6 and PSYC 6 and CMUN 6. **ADVISORY:** English 250 and English 260.

40307	Lec	PB8	L Halper	3.2	3.0	MW	1120-1240
This service learning course section involves community work. See page 19 for more information.							

**POLS 23 Independent Study**

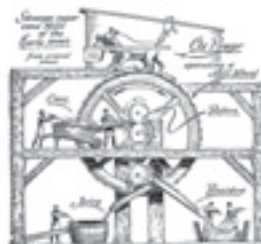
**Transferable:** CSU  
 Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. **REQUIRED:** The study outline prepared by the student and the instructor must be filed with the department and the dean.

40303	Ind	BU	M Turetzky	1.0			
40304	Ind	BU	M Turetzky	2.0			

# ENGINEERING IS BACK!

Gavilan College will again offer a comprehensive lower-division engineering program beginning in the fall semester of 2011.

The program will prepare students for transfer with full junior standing to four-year engineering colleges. Gavilan's program follows a pattern established by the California Engineering Liaison Committee (ELC), an organization composed of representatives from all the two- and four- year engineering colleges in the state. Students will be able to transfer to the campus of their choice and complete the required program in the same time period as students who start at the four-year schools.



For information about the Engineering Program, the course offerings, and your personal path to transferring to a four-year engineering school, please contact your counselor or the engineering instructor, Russell Lee, at 408-848-4881 or rlee@gavilan.edu. We look forward to seeing you in our engineering classes soon!

## New Social Science Degrees

two areas of emphasis:

With a social science background you can transfer successfully to a four-year college, pursue fascinating professions, and make meaningful contributions to a changing world.

### Global Studies AA Degree



Find travel, adventure, and connection across boundaries. Gain durable tools to promote social justice.

Courses include:

anthropology, cultural geography, economics, history, political science, psychology, and sociology. You'll have an exciting study abroad option and you'll begin to prepare for a variety of careers in fields such as public service, policy, law, international relations, international business, health, politics, environmental policy, media, anthropology, history, economics, urban planning, political science, and more.

### Community Studies AA Degree




Make a difference! Develop cultural competence and the skills to negotiate cultural boundaries, embrace differences and address issues of common concern.

Serve with community leaders at local agencies. Become a part of important movements for social justice and change and develop attributes every employer seeks, while honing critical thinking and writing skills that will serve you well in academia and in life.

Enter the fields of public service, law, politics, community organizing, advocacy, media, teaching, social work, psychology, health, anthropology, history, urban planning, economics, and more.

For more information on these two new degrees contact:  
[www.gavilan.edu/social\\_sciences/index.html](http://www.gavilan.edu/social_sciences/index.html)  
 Counseling: (408) 848-4723  
 Liberal Arts & Sciences: (408) 848-4702

CRN Type Room Instructor Hrs. Units Days Begin-End

 **ONLINE CLASSES:** Start by going to <http://www.gavilan.edu/disted>. You must have an email account to take an online course. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**POLS 27 Contemporary Leadership**

Transferable: CSU; GAV-GE:E2

A cross-disciplinary approach to the theory and practice of leadership. Includes effective communication styles including issues related to gender and culture. Class includes topics on ethics, power, and how to run effective meetings including the use of parliamentary procedure. Skills directly applicable to work, personal and college environments. May be repeated for a maximum of 10 units. Also listed as PSYC 27. ADVISORY: Eligible for English 250 and English 260.

40195 L/L SC154N J Stewart 3.2 2.0 TR 0945-1105

**PSYCHOLOGY**

**PSYC 1A Introduction to Psychology**

Transferable: CSU, UC; CSU-GE:D9, IGETC:4I; GAV-GE:D2; CAN:PSY2

The nature, scope, methods, presuppositions, history, and fields of psychology together with the scientific study of factors influencing human behavior, human development, perception, learning, memory, emotion, personality, frustration, and psychotherapy. ADVISORY: Eligible for English 250 and English 260.

40308 Lec PB5 C Oler 3.2 3.0 MW 0810-0930

40309 Lec PB3 J Campilli 3.2 3.0 TR 0945-1105

40310 Lec HOL1 C Oler 3.2 3.0 TR 1120-1240  
Above class meets at the Hollister Briggs site.

40311 Lec PB5 C Oler 3.2 3.0 MW 1250-0210

40312 Lec MHG10 C Oler 3.3 3.0 R 0600-0905  
Above class meets at Morgan Hill Community site.

**PSYC 1B Introduction to Psychology**

Transferable: CSU, UC; CSU-GE:D9, IGETC:4I; GAV-GE:D2

Continuation of Psychology 1A. This course stresses the biological basis of behavior including: neuroanatomy, the senses, perception, learning, thinking, and psychological disorders. PREREQUISITE: Completion of Psychology 1A with a grade of 'C' or better.

40314 Lec PB5 C Oler 3.2 3.0 MW 0945-1105

**PSYC 2 Early Child Development**

Transferable: CSU, UC; CSU-GE:D9, E, IGETC:4I; GAV-GE:D2

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from conception through the preschool years. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course is also listed as CD 2. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 1A; transfer student consult with advisor.

 40091 Online M Bumgarner 3.0 See information above about online classes.

40093 Lec MHG4 M Bumgarner 3.2 3.0 MW 0945-1105  
Above class meets at Morgan Hill Community site.

40139 Lec GHS-B1 D Muscari 3.0 3.0 T 0330-0630  
This class is part of the High Step Program. It will be offered at Gilroy High School, Room B1. This class is open to all students. For more information, see a Gavilan counselor.

CRN Type Room Instructor Hrs. Units Days Begin-End

**PSYC 3 Child Growth and Development During the School Years**

Transferable: CSU, UC; CSU-GE:D9, E, IGETC:4I; GAV-GE:D2

This course examines typical and atypical development within the psychosocial, cognitive and physical domains from middle childhood through adolescence. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course has the option of a letter grade or pass/no pass. This course is also listed as CD 3. ADVISORY: Eligible for English 1A; transfer students consult with advisor.

40398 Lec MHG4 M Bumgarner 3.4 3.0 MW 1120-1245  
Above class meets at Morgan Hill Community site.

40144 Lec CHS-B101 J Weiler 3.0 3.0 R 0330-0630  
This class is part of the High Step Program. It will be offered at Christopher High School, Room B101. This class is open to all students. For more information, see a Gavilan Counselor.


40397 Lec HOL2 R Brown 3.3 3.0 W 0600-0905  
Above class meets at the Hollister Briggs site.

**PSYC 5 Self-Assessment and Career Development**

Transferable: CSU; CSU-GE:E2; GAV-GE:E2

A course designed to assist the student in learning more about personal values, personality, interests, exploration of career choice, and occupational opportunities through the use of various personal assessment instruments. The delivery options for this course include online and self-paced formats. This course is also listed as GUID 1. ADVISORY: Eligible for English 250 and English 260. \$12 fee will be charged for career assessment materials.

40167 Lec HU105 J Godley 3.2 3.0 TR 1250-0210

 40169 Online L Tenney 3.0 See information above about online classes.

**PSYC 6 Introduction to Conflict Resolution**

Transferable: CSU; CSU-GE:D7; GAV-GE:D2

Introduction to Conflict Resolution introduces students to conflict resolution and mediation. Integrating theory and practice, students will assess core concepts about the causes and resolution of conflict, and will practice communication skills for conflict resolution. Students will examine how ethnicity, gender, and class affect power in conflict situations. They will be able to formulate appropriate conflict resolution strategies, and will develop and practice various basic co-mediation skills. This course has the option of a letter grade or pass/no pass. This course is also listed as AJ 6 and POLS 6 and CMUN 6. ADVISORY: English 250 and English 260.

40317 Lec PB8 L Halper 3.2 3.0 MW 1120-1240

This service learning course section involves community work. See page 19 for more information.

**PSYC 22 Field Work and Service**

Transferable: CSU

Supervised field work within the college and with local agencies. Students serve in useful group activities in leadership roles prescribed for them by faculty or community agencies. A maximum of six units may be completed. This is a pass/no pass course. REQUIRED: Learning contracts must be filled out and signed by the student and the supervising instructor.

40315 Fld Ex PB11 C Oler 1.0

**PSYC 23 Independent Study**

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

40316 Ind PB11 C Oler 2.0

**PSYC 27 Contemporary Leadership**

Transferable: CSU; GAV-GE:E2

A cross-disciplinary approach to the theory and practice of leadership. Includes effective communication styles including issues related to gender and culture. Class includes topics on ethics, power, and how to run effective meetings including the use of parliamentary procedure. Skills directly applicable to work, personal and college environments. May be repeated for a maximum of 10 units. Also listed as POLS 27. ADVISORY: Eligible for English 250 and English 260.

40198 L/L SC154S J Stewart 3.2 2.0 TR 0945-1105

**Don't forget**

A counselor's signature is required if you take 18 or more units (spring/fall) or 6 or more (summer).

You do not need a counselor's signature to register for a class with a prerequisite that was successfully completed at Gavilan.