

CRN Type Room Instructor Hrs. Units Days Begin-End

**MATH 400 Elements of Arithmetic**

Transferable: No

Essential arithmetic operations, whole numbers, integers, fractions, decimals, ratio, proportion, percent, applications of arithmetic, and critical thinking, as well as math-specific study skills. Units earned in this course do not count toward the associate degree and/or other certain certificate requirements.

|       |     |       |          |     |     |      |           |
|-------|-----|-------|----------|-----|-----|------|-----------|
| 10417 | L/L | SS206 | Fuller G | 4.0 | 3.0 | MTWR | 0810-0905 |
| 10418 | L/L | LS103 | Potter R | 3.2 | 3.0 | MW   | 0945-1105 |
|       | L/L | LS103 | Potter R | 1.0 |     | F    | 0945-1035 |
| 10419 | L/L | SS206 | Arid A   | 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. PREREQUISITE: Completion of Math 400 with a 'C' or better, or assessment test recommendation.

|       |     |       |            |     |     |      |           |
|-------|-----|-------|------------|-----|-----|------|-----------|
| 10420 | L/L | PH102 | STAFF S    | 4.0 | 3.0 | MTWR | 0810-0905 |
| 10421 | L/L | LS101 | Lockhart L | 3.2 | 3.0 | TR   | 1120-1240 |
|       | L/L | LS101 | Lockhart L | 1.0 |     | F    | 1200-1250 |
| 10422 | L/L | CH105 | Ward S     | 4.2 | 3.0 | TRF  | 0230-0340 |
| 10423 | L/L | PH102 | Littig A   | 4.6 | 3.0 | MW   | 0600-0805 |

**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> | 10424 | L/L | PH101 | Dachkova E | 5.6 | 1.0 | TR | 1250-0320 |
| <b>MATH 404B</b> | 10425 | L/L | PH101 | Dachkova E | 5.6 | 1.0 | TR | 1250-0320 |
| <b>MATH 404C</b> | 10426 | L/L | PH101 | Dachkova E | 5.6 | 1.0 | TR | 1250-0320 |
| <b>MATH 404D</b> | 10427 | L/L | PH101 | Dachkova E | 5.6 | 1.0 | TR | 1250-0320 |
| <b>MATH 404E</b> | 10428 | L/L | PH101 | Dachkova E | 5.6 | 1.0 | TR | 1250-0320 |
| <b>MATH 404F</b> | 10429 | L/L | PH101 | Dachkova E | 5.6 | 1.0 | TR | 1250-0320 |
| <b>MATH 404G</b> | 10430 | L/L | PH101 | Dachkova E | 5.6 | 1.0 | TR | 1250-0320 |

**Medical Terminology: see Business**

**Don't forget**

A counselor's signature is required if you take over 17.99 units (spring/fall) or over 5.99 units (summer).

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

CRN Type Room Instructor Hrs. Units Days Begin-End

**MUSIC**

**MUS 1A Music History and Literature**

Transferable: CSU, UC; CSU-GE:C1; IGETC:3A; GAV-GE:C1; CAN:MUS8

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

|       |     |       |           |     |     |    |           |
|-------|-----|-------|-----------|-----|-----|----|-----------|
| 10677 | Lec | AL101 | Juncker A | 3.2 | 3.0 | TR | 0810-0930 |
|-------|-----|-------|-----------|-----|-----|----|-----------|

**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.

|       |     |       |           |     |     |    |           |
|-------|-----|-------|-----------|-----|-----|----|-----------|
| 10690 | L/L | AL101 | Juncker A | 4.6 | 4.0 | MW | 1120-0125 |
|-------|-----|-------|-----------|-----|-----|----|-----------|

**MUS 3B Harmony - Theory - Musicianship**

Transferable: CSU, UC; GAV-GE:C1

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

|       |     |       |           |     |     |    |           |
|-------|-----|-------|-----------|-----|-----|----|-----------|
| 10691 | L/L | AL101 | Juncker A | 4.6 | 4.0 | MW | 1120-0125 |
|-------|-----|-------|-----------|-----|-----|----|-----------|

**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.

|       |     |       |               |     |     |    |           |
|-------|-----|-------|---------------|-----|-----|----|-----------|
| 10692 | L/L | AL102 | Amirkhanian M | 4.6 | 3.0 | MW | 0900-1105 |
| 10693 | L/L | AL102 | Amirkhanian M | 4.6 | 3.0 | TR | 0900-1105 |
| 10695 | L/L | AL102 | Amirkhanian M | 3.2 | 3.0 | MW | 1120-1240 |
| 10694 | L/L | AL102 | Mello S       | 4.3 | 3.0 | M  | 0530-0935 |

**MUS 4B Beginning Piano**

Transferable: CSU, UC; GAV-GE:C1

Continuation of Music 4A. ADVISORY: Music 4A

|       |     |       |               |     |     |    |           |
|-------|-----|-------|---------------|-----|-----|----|-----------|
| 10696 | L/L | AL102 | Amirkhanian M | 3.2 | 2.0 | TR | 1120-1240 |
| 10697 | L/L | AL102 | Mello S       | 4.3 | 2.0 | M  | 0530-0935 |

**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

|       |     |       |               |     |     |    |           |
|-------|-----|-------|---------------|-----|-----|----|-----------|
| 10698 | L/L | AL108 | Amirkhanian M | 3.2 | 2.0 | TR | 1120-1240 |
| 10699 | L/L | AL102 | Mello S       | 4.3 | 2.0 | M  | 0530-0935 |

**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

|       |     |       |               |     |     |    |           |
|-------|-----|-------|---------------|-----|-----|----|-----------|
| 10700 | L/L | AL102 | Amirkhanian M | 3.2 | 2.0 | TR | 1120-1240 |
| 10701 | L/L | AL102 | Mello S       | 4.3 | 2.0 | M  | 0530-0935 |

**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

|       |     |       |               |     |     |    |           |
|-------|-----|-------|---------------|-----|-----|----|-----------|
| 10702 | L/L | AL102 | Amirkhanian M | 3.2 | 2.0 | TR | 1120-1240 |
| 10703 | L/L | AL102 | Mello S       | 4.3 | 2.0 | M  | 0530-0935 |

**Classroom Locations: Refer to "How to Use This Schedule" on page 5.**

CRN Type Room Instructor Hrs. Units Days Begin-End

**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

|       |     |       |               |     |     |    |           |
|-------|-----|-------|---------------|-----|-----|----|-----------|
| 10704 | L/L | AL102 | Amirkhanian M | 3.2 | 2.0 | TR | 1120-1240 |
| 10705 | L/L | AL102 | Mello S       | 4.3 | 2.0 | M  | 0530-0935 |

**MUS 6 Introduction to World Music**

Transferable: CSU, UC; CSU-GE:C1; IGETC: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.

|       |     |       |           |     |     |    |           |
|-------|-----|-------|-----------|-----|-----|----|-----------|
| 10706 | Lec | AL101 | Juncker A | 3.2 | 3.0 | MW | 0945-1105 |
|-------|-----|-------|-----------|-----|-----|----|-----------|

**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.

|       |     |       |          |     |     |    |           |
|-------|-----|-------|----------|-----|-----|----|-----------|
| 10707 | L/L | AL101 | Pruitt N | 3.2 | 2.0 | TR | 1250-0210 |
|-------|-----|-------|----------|-----|-----|----|-----------|

**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.

|       |     |       |          |     |     |    |           |
|-------|-----|-------|----------|-----|-----|----|-----------|
| 10708 | L/L | AL101 | Pruitt N | 3.2 | 2.0 | TR | 1250-0210 |
|-------|-----|-------|----------|-----|-----|----|-----------|

**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.

|       |     |       |          |     |     |    |           |
|-------|-----|-------|----------|-----|-----|----|-----------|
| 10709 | L/L | AL101 | Pruitt N | 3.2 | 2.0 | TR | 1250-0210 |
|-------|-----|-------|----------|-----|-----|----|-----------|

**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.

|       |     |       |          |     |     |    |           |
|-------|-----|-------|----------|-----|-----|----|-----------|
| 10710 | L/L | AL101 | Pruitt N | 3.2 | 2.0 | TR | 1250-0210 |
|-------|-----|-------|----------|-----|-----|----|-----------|

**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.

|       |     |       |           |     |     |   |           |
|-------|-----|-------|-----------|-----|-----|---|-----------|
| 10712 | Lab | AL101 | Montoya T | 3.3 | 1.0 | M | 0530-0835 |
|-------|-----|-------|-----------|-----|-----|---|-----------|

**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.

|       |     |       |           |     |     |   |           |
|-------|-----|-------|-----------|-----|-----|---|-----------|
| 10713 | Lab | AL101 | Montoya T | 3.3 | 1.0 | M | 0600-0905 |
|-------|-----|-------|-----------|-----|-----|---|-----------|



*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**

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

|       |     |       |                       |     |     |   |           |
|-------|-----|-------|-----------------------|-----|-----|---|-----------|
| 10644 | L/L | AL101 | Juncker A<br>Sotelo S | 3.3 | 2.0 | M | 0130-0435 |
|-------|-----|-------|-----------------------|-----|-----|---|-----------|

**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.

|       |     |       |        |     |     |   |           |
|-------|-----|-------|--------|-----|-----|---|-----------|
| 10671 | L/L | AL101 | Robb P | 3.3 | 2.0 | T | 0600-0905 |
|-------|-----|-------|--------|-----|-----|---|-----------|

**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.

|       |     |       |                       |     |     |   |           |
|-------|-----|-------|-----------------------|-----|-----|---|-----------|
| 10647 | L/L | AL101 | Juncker A<br>Sotelo S | 3.3 | 2.0 | M | 0130-0435 |
|-------|-----|-------|-----------------------|-----|-----|---|-----------|

|       |     |       |              |     |     |   |           |
|-------|-----|-------|--------------|-----|-----|---|-----------|
| 10672 | L/L | AL101 | Quartuccio A | 3.3 | 2.0 | W | 0600-0905 |
|-------|-----|-------|--------------|-----|-----|---|-----------|

**New! Liberal Arts Associate's Degree Areas of Emphasis**

Check out the updated Catalog online - [www.gavilan.edu/catalog](http://www.gavilan.edu/catalog) - click on Liberal Arts.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

|       |     |       |                       |     |     |   |           |
|-------|-----|-------|-----------------------|-----|-----|---|-----------|
| 10660 | L/L | AL101 | Juncker A<br>Sotelo S | 3.3 | 2.0 | M | 0130-0435 |
| 10673 | L/L | AL101 | Quartuccio A          | 3.3 | 2.0 | W | 0600-0905 |

**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.

|       |     |       |                       |     |     |   |           |
|-------|-----|-------|-----------------------|-----|-----|---|-----------|
| 10662 | L/L | AL101 | Juncker A<br>Sotelo S | 3.3 | 2.0 | M | 0130-0435 |
| 10674 | L/L | AL101 | Quartuccio A          | 3.3 | 2.0 | W | 0600-0905 |

**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.

|       |     |       |                       |     |     |   |           |
|-------|-----|-------|-----------------------|-----|-----|---|-----------|
| 10664 | L/L | AL101 | Juncker A<br>Sotelo S | 3.3 | 2.0 | M | 0130-0435 |
| 10675 | L/L | AL101 | Quartuccio A          | 3.3 | 2.0 | W | 0600-0905 |

**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.

|       |     |       |          |     |     |   |           |
|-------|-----|-------|----------|-----|-----|---|-----------|
| 10676 | Lec | AL102 | Sotelo S | 3.3 | 3.0 | W | 1250-0355 |
|-------|-----|-------|----------|-----|-----|---|-----------|

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

|       |     |       |                 |     |     |    |           |
|-------|-----|-------|-----------------|-----|-----|----|-----------|
| 10678 | L/L | LI128 | Sotelo S<br>ARR | 3.2 | 3.0 | MW | 0810-0930 |
|       |     |       | TBA             | 2.3 |     |    |           |

**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.

|       |        |       |                               |     |  |  |  |
|-------|--------|-------|-------------------------------|-----|--|--|--|
| 10680 | Fld Ex |       | Robb P                        | 1.0 |  |  |  |
|       |        |       | Above class meets off-campus: |     |  |  |  |
| 10681 | Fld Ex | AL101 | Quartuccio A                  | 1.0 |  |  |  |

**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.

|       |     |       |               |     |  |  |  |
|-------|-----|-------|---------------|-----|--|--|--|
| 10682 | Ind | AL104 | Juncker A     | 1.0 |  |  |  |
| 10686 | Ind | AL101 | Montoya T     | 1.0 |  |  |  |
| 10687 | Ind | AL101 | Robb P        | 1.0 |  |  |  |
| 10688 | Ind | AL101 | Quartuccio A  | 1.0 |  |  |  |
| 10684 | Ind | AL101 | Pruitt N      | 1.0 |  |  |  |
| 10683 | Ind | AL104 | Juncker A     | 2.0 |  |  |  |
| 10685 | Ind | AL101 | Pruitt N      | 2.0 |  |  |  |
| 10689 | Ind | AL105 | Amirkhanian M | 2.0 |  |  |  |



Profile  
**ALUMNI**

**Master Sergeant Regulo Zapata Jr**

Gavilan College alumnus Master Sergeant Regulo Zapata Jr, US Army (Retired) joined the Special Forces in 1974. Since then he has participated in numerous operations in several countries. Master Sergeant Regulo Zapata was a Special Forces Operations Sergeant with twenty-eight years of service with the US Army. Sergeant Zapata served as an enlisted soldier in the United States Army Special Operations Forces with the 2nd Battalion, 75th Rangers Airborne, 5th Special Forces Group, and 19th Special Forces Group while on active duty.

After graduating from Gavilan College, he graduated from the United States Army John F. Kennedy Special Warfare Center School, Army Special Forces Operations and Intelligence Course, United States Army Ranger School and many other Special Forces Courses available to a Green Beret, Army Special Forces enlisted soldier.

He is the author of the book Desperate Lands, which tells the story of his experiences in fighting the war on terror on the Horn of Africa, in Afghanistan and along the Pakistan border. "I have been asked many times why I decided to write a book called Desperate Lands. I would simply say that I wanted to share my extraordinary journey through ancient and desperate lands at the front lines of this on going war."

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

|       |     |       |              |     |     |   |           |
|-------|-----|-------|--------------|-----|-----|---|-----------|
| 10679 | L/L | AL101 | Quartuccio A | 3.3 | 2.0 | W | 0600-0905 |
|-------|-----|-------|--------------|-----|-----|---|-----------|

**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.

|       |     |       |              |     |     |   |           |
|-------|-----|-------|--------------|-----|-----|---|-----------|
| 10711 | Lec | AL101 | Quartuccio A | 2.3 | 1.0 | W | 0700-0905 |
|-------|-----|-------|--------------|-----|-----|---|-----------|

**Nursing: see Allied Health**  
**Nutrition: see Biological Sciences**  
**Performing Arts: see Theatre Arts (THEA)**

**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.

|       |     |      |            |     |     |    |           |
|-------|-----|------|------------|-----|-----|----|-----------|
| 10722 | Lec | HOL5 | Johnston M | 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.

|       |     |       |            |     |     |    |           |
|-------|-----|-------|------------|-----|-----|----|-----------|
| 10715 | Lec | AR103 | Hodge E    | 3.2 | 3.0 | MW | 0810-0930 |
| 10716 | Lec | AR103 | Johnston M | 3.3 | 3.0 | T  | 0600-0905 |

**PHIL 3A Ethics**

Transferable: CSU, UC; CSU-GE:C2; IGETC:3B; GAV-GE:C2; CAN:PHIL4

Philosophy 3 is intended as a survey of the major areas and traditions of ethical and moral theories. The course examines central and significant questions about who determines what is morally right or wrong, the ideal society, the various notions social justice, moral agency and action in our lives and community, as well as many other topics. 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, novels, and any other relevant application of the student's own choice. ADVISORY: Eligible for English 1A.

|       |     |       |         |     |     |    |           |
|-------|-----|-------|---------|-----|-----|----|-----------|
| 10718 | Lec | SS110 | Hodge E | 3.2 | 3.0 | TR | 0945-1105 |
|-------|-----|-------|---------|-----|-----|----|-----------|



**MUS 16A**

**Introduction to Audio Recording Techniques**

CRN # 10676  
 Wednesday, 1250-0355  
 Instructor: Sam Sotelo



Protools Recording Studio

Join the Concert Choir!

**MUS 13**

CRN 10671  
 Tuesdays 6:00 - 9:05 pm  
 with Phil Robb



3 units

**PHIL 3A: INTRODUCTION TO ETHICS**

Looking for a class that works with any major? Take Ethics!

Whether your major is Criminal Justice, Business, Social Science or Art, Ethics is a natural fit.



This course satisfies the Humanities requirement under the Gavilan College, the UC (IGETC) and CSU General Education patterns.

**New! Liberal Arts Associate's Degree Areas of Emphasis**

Check out the updated Catalog online - [www.gavilan.edu/catalog](http://www.gavilan.edu/catalog) - click on Liberal Arts.



CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

|       |     |       |           |     |     |    |           |
|-------|-----|-------|-----------|-----|-----|----|-----------|
| 10719 | Lec | AR103 | Hodge E   | 3.2 | 3.0 | MW | 0945-1105 |
| 10720 | Lec | SS110 | Hodge E   | 3.2 | 3.0 | TR | 1250-0210 |
| 10714 | Lec | MHG12 | Grudzen G | 3.2 | 3.0 | MW | 0230-0350 |

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. ADVISORY: Eligible for English 1A.

|       |     |       |         |     |     |    |           |
|-------|-----|-------|---------|-----|-----|----|-----------|
| 10721 | Lec | SS110 | Hodge E | 3.2 | 3.0 | TR | 1120-1240 |
|-------|-----|-------|---------|-----|-----|----|-----------|

**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.

|       |     |       |         |  |     |  |  |
|-------|-----|-------|---------|--|-----|--|--|
| 10717 | Ind | SS106 | Hodge E |  | 1.0 |  |  |
|-------|-----|-------|---------|--|-----|--|--|

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

CRN Type Room Instructor Hrs. Units Days Begin-End

**PHYSICAL EDUCATION: ACADEMIC**

**PE 1 Orientation for Student-Athlete Success**

Transferable: CSU; CSU-GE:E

This course identifies and clarifies issues relevant to student-athletes. Students will learn practical skills which will assist them in obtaining their educational objectives, such as proper use of library services, time management and test and note taking information.

|       |     |       |              |     |     |      |           |
|-------|-----|-------|--------------|-----|-----|------|-----------|
| 10250 | Lec | CJ500 | Del Carmen D | 7.2 | 1.0 | MTWR | 1130-0100 |
|-------|-----|-------|--------------|-----|-----|------|-----------|

08/13/09 - 08/27/09

**PE 3 Introduction to Athletic Training**

Transferable: CSU, UC

An introductory course in athletic training/sports medicine. This course will familiarize the student with basic knowledge and basic skill level needed to become an athletic trainer. The course will cover anatomy/physiology, first aid, rehabilitation, injury recognition/evaluation/management, report writing/record keeping, facilities maintenance/supply ordering. Also included is hands-on participation at sporting events. ADVISORY: Allied Health 30 (may be concurrent) and eligible for English 260

|       |     |      |          |     |     |    |           |
|-------|-----|------|----------|-----|-----|----|-----------|
| 10252 | L/L | PB4A | Beymer H | 3.2 | 4.0 | TR | 0945-1105 |
|-------|-----|------|----------|-----|-----|----|-----------|

**PE 10A Fundamentals of Softball**

Transferable: CSU, UC

Basic theory, strategy, technique, practice and conditioning of softball to prepare 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.

|       |     |        |          |     |     |      |           |
|-------|-----|--------|----------|-----|-----|------|-----------|
| 10255 | L/L | GY131G | Dequin N | 5.6 | 2.0 | MTWR | 0230-0340 |
|-------|-----|--------|----------|-----|-----|------|-----------|

**PE 10B Fundamentals of Softball**

Transferable: CSU, UC

This course offers review and advanced instruction in the theory, strategies, and techniques of softball for the purposes 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. ADVISORY: PE 10A

|       |     |        |          |     |     |      |           |
|-------|-----|--------|----------|-----|-----|------|-----------|
| 10256 | L/L | GY131G | Dequin N | 5.6 | 2.0 | MTWR | 0230-0340 |
|-------|-----|--------|----------|-----|-----|------|-----------|

**PE 11A Fundamentals of Baseball**

Transferable: CSU, UC

Theory, strategy, technique, practice and conditioning of baseball to prepare 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.

|       |     |        |           |     |     |      |           |
|-------|-----|--------|-----------|-----|-----|------|-----------|
| 10259 | L/L | GY131G | Andrade N | 5.6 | 2.0 | MTWR | 0230-0340 |
|-------|-----|--------|-----------|-----|-----|------|-----------|



*Profile*  
**ALUMNI**

**John Tuttle**

Gavilan College graduate John Tuttle transferred to San Francisco State University where he is pursuing a major in International Business and studying abroad in France.

"I enrolled myself in a beginner French course and also a Sailing class on top of the classes that I was already taking which are meeting my International Business major requirements at SFSU. I am taking Doing Business in Europe, International Marketing Strategy and International Business Law and it is so cool to be taking all of these courses in France! The Intercultural Communications and Small Group Communications classes have played a huge role as the courses here are set up for group work and that is a majority of your grade. In all the groups I am the only American...what an experience. Looking back on it Gavilan's teachers have been the best that I have been in a classroom with. I miss, and there will always be a place in my heart for, Gavilan!"

CRN Type Room Instructor Hrs. Units Days Begin-End

**PE 11B Fundamentals of Baseball**

Transferable: CSU, UC

This course offers review and advanced instruction in the theory, strategies, and techniques of baseball 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. ADVISORY: Physical Education 11A.

10260 L/L GY131G Andrade N 5.6 2.0 MTWR 0230-0340

**PE 12A Fundamentals of Football**

Transferable: CSU, UC

Basic organization and administration of a football program involving equipment, practice schedules, personnel, conditioning, scouting, weight training, and football specific drills. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

10267 L/L APE120/121 Lango J 4.0 2.0 MTWR 0230-0325

**PE 12B Fundamentals of Football**

Transferable: CSU, UC

The administration and organization of a football program involving practice schedules, personnel, equipment, scouting, conditioning, weight training and football drills. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Physical Education 12A.

10269 L/L APE120/121 Lango J 4.0 2.0 MTWR 0230-0325

**PE 14A Fundamentals of Basketball**

Transferable: CSU, UC; GAV-GE:E1

Basic theory, strategy, technique, practice, and conditioning involved in basketball to prepare 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.

10270 L/L APE120/121 Addison T 3.8 2.0 MW 0430-0615

**PE 14B Fundamentals of Basketball**

Transferable: CSU, UC; GAV-GE:E1

More in-depth and advanced instruction in the theory, strategy, practice, and conditioning in basketball to better prepare the individual student in all aspects of playing and coaching the sport. Designed for the student who has already completed PE 14A. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: PE 14A

10272 L/L APE120/121 Addison T 3.8 2.0 MW 0430-0615

**PHYSICAL EDUCATION: ACTIVITIES**

**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.

10273 Lab GY100P Dodd S 3.2 1.0 MW 1120-1240

**PE 17 Golf**

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

Coeducational activity designed for all skill levels. Fundamentals, techniques, rules and the etiquette of golf will be covered. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

10274 Lab ERGOLF Krause S 3.0 .5 S 0900-1155  
09/05/09 - 10/24/09 Class meets at Eagle Ridge Golf Club. Students will pay approximately \$20 in ball/equipment rental.

10275 Lab GY200C Andrade N 3.0 1.0 F 1040-0135  
A facility use fee will be charged. Details at the first meeting.

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



**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.

**Fall/Spring Semester:**  
Mon-Thurs: 8 am - 5 pm  
Fri, 8 am - 4 pm  
Evening tutoring hours will vary  
**Summer Session:** Call for hours

Debbie King, Tutoring Program Coordinator

Social security numbers are no longer used as student identifiers. Find your new Gavilan Student ID number and choose a log-on PIN by going to www.gavilan.edu and clicking on the Self-Service Banner icon. You will use your new ID number and PIN to log into Self-Service Banner and register for summer and fall classes.

CRN Type Room Instructor Hrs. Units Days Begin-End

**PE 18 Tennis**

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

Coeducational activity stressing fundamentals of tennis such as forehand, backhand, serve and volley, along with the rules, etiquette and strategies of the game. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

10276 Lab GY100C Kramer K 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.

10277 Lab GIBOWL Lango J 3.2 1.0 TR 0810-0930  
Meets at Gilroy Bowl, 7554 Monterey Street, Gilroy. 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.

10444 ARR GY116 Dodd S 2.0

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10553 Lab GY123 Dodd S 1.0 day/time - see instructor  
Students should check in the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7am - 2pm, TuTh: 8am - 2pm, M-Th evenings: 4:30 - 6:30 pm)

10554 Lab GY123 Dodd S .5 day/time - see instructor  
Students should check in the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7am - 2pm, TuTh: 8am - 2pm, M-Th evenings: 4:30 - 6:30 pm).

**PE 39 Fencing**

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

This course will explore the offensive and defensive fencing skills with a foil. May be repeated three times credit. This course has the option of a letter grade or pass/no pass.

10451 Lab APE101 DeCesare J 3.3 1.0 M 0600-0905  
Equipment will be provided. A \$6.00 user fee will be charged, payable to the instructor.

**PE 44 Aerobics**

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

A program of aerobic fitness. Includes various forms of exercise to improve health, heart, and body composition. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

10454 Lab GY131G Dequin N 3.2 1.0 MW 1120-1240

**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.

10456 Lab GY100P Dodd S 3.2 .5 TR 0515-0635  
09/03/09 - 10/22/09

**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.

10447 Lab APE101 STAFFS 3.2 1.0 MW 1250-0210

10445 Lab MHG10/11 Watson M 3.2 1.0 MW 0500-0620  
Above class meets at Morgan Hill Community Site.

10450 Lab PORTHL Muscari D 3.2 1.0 TR 0630-0750  
Class Location: Portuguese Hall, 695 Seventh Street, Hollister, CA.

**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.

10555 Lab GY123 Dodd S 1.0 day/time - see instructor  
Students should check in the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7am - 2pm, TuTh: 8am - 2pm, M-Th evenings: 4:30 - 6:30pm).

10556 Lab GY123 Dodd S .5 day/time - see instructor  
Students should check in the first week of the semester in the Fitness Center (GY123) during lab hours (MWF: 7am - 2pm, TuTh: 8am - 2pm, M-Th evenings: 4:30 - 6:30 pm).

CRN Type Room Instructor Hrs. Units Days Begin-End

**PE 66 Dance Fundamentals**

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

Designed to introduce and develop movement principles and skills necessary to perform modern dance and ballet. May also include jazz and/or tap dance. Emphasizes enjoyment of dance as a form of exercise and will include some conditioning. Basic choreography skills will be included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

10563 Lab APE101 Waggoner K 3.4 1.0 TR 1120-1245

**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.

10564 Lab APE101 Muscari D 3.2 1.0 TR 1250-0210

10565 Lab PORTHL Muscari D 3.2 1.0 TR 0500-0620  
Class location: Portuguese Hall, 695 Seventh Street, Hollister, CA.

**PE 74 Hiking**

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

Introduces the Santa Clara county parks, trails, and surrounding areas. Includes fun, challenging hikes which average 5-8 miles on moderate to steep terrain. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

10568 Lab GY131G Dequin N 3.0 1.0 F 0810-1100

**PE 75 Sports Conditioning**

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

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

10558 Lab GY123 Dodd S 1.0  
Students should check in the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7am - 2pm, TuTh: 8am - 2pm, M-Th evenings: 4:30 - 6:30 pm).

10561 Lab GY123 Dodd S .5  
Students should check in the first week of the semester at the Fitness Center (GY 123) during lab hours (MWF: 7am - 2pm, TuTh: 8am - 2pm, M-Th evenings: 4:30 - 6:30 pm).

**NEW PE 78 Dance Repertory**

Transferable: CSU

Study, rehearse and perform choreography provided by faculty, guest artists and/or student choreographers. Opportunities to perform at informal settings at the college and various locations in the Gavilan community. The class includes dance warm up and work on technical skills, improvisational study, creating choreographic studies for group and solo forms and rehearsal and performance of finished dances either for the class, college or community. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Also listed as THEA 78. ADVISORY: An ability to perform more complex patterns of movement with a strong level of dance technique: or Current enrollment in a dance class: or Permission of the instructor.

10991 Lab TH125 Lawton-Haehl J 3.3 1.0 S 1000-0105

**PHYSICAL EDUCATION: ADAPTED**

**PE 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.

10622 Lab GY100P Ellis D 3.2 1.0 MW 0810-0930

10624 Lab GY100P Ellis D 3.2 1.0 TR 1120-1240  
Sato K

10627 Lab GY100P Ellis D 3.2 1.0 MW 1250-0210

**Classroom Locations: Refer to "How to Use This Schedule" on page 5.**



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



CRN Type Room Instructor Hrs. Units Days Begin-End

**PE 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 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.

|       |     |        |                   |     |     |    |           |
|-------|-----|--------|-------------------|-----|-----|----|-----------|
| 10629 | Lab | GY100P | Ellis D           | 3.2 | 1.0 | MW | 0810-0930 |
| 10630 | Lab | GY100P | Ellis D<br>Sato K | 3.2 | 1.0 | TR | 1120-1240 |
| 10631 | Lab | GY100P | Ellis D           | 3.2 | 1.0 | MW | 1250-0210 |

**PE 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.

|       |     |            |         |     |     |    |           |
|-------|-----|------------|---------|-----|-----|----|-----------|
| 10636 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | MW | 0945-1105 |
| 10637 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | TR | 0945-1105 |
| 10638 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | MW | 1120-1240 |
| 10639 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | TR | 1250-0210 |

**PE 38 Adapted Cardiovascular Conditioning & 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 that 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.

|       |     |            |         |     |     |    |           |
|-------|-----|------------|---------|-----|-----|----|-----------|
| 10641 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | MW | 0945-1105 |
| 10645 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | TR | 0945-1105 |
| 10646 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | MW | 1120-1240 |
| 10648 | Lab | APE101/108 | Ellis D | 3.2 | 1.0 | TR | 1250-0210 |

**PE 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.

|       |     |        |                   |     |     |    |           |
|-------|-----|--------|-------------------|-----|-----|----|-----------|
| 10649 | Lab | GY100P | Ellis D           | 3.2 | 1.0 | MW | 0810-0930 |
| 10650 | Lab | GY100P | Ellis D<br>Sato K | 3.2 | 1.0 | TR | 1120-1240 |
| 10651 | Lab | GY100P | Ellis D           | 3.2 | 1.0 | MW | 1250-0210 |

**PE 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 of 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.

|       |     |        |                   |     |     |    |           |
|-------|-----|--------|-------------------|-----|-----|----|-----------|
| 10652 | Lab | GY100P | Ellis D           | 3.2 | 1.0 | MW | 0810-0930 |
| 10654 | Lab | GY100P | Ellis D<br>Sato K | 3.2 | 1.0 | TR | 1120-1240 |
| 10653 | Lab | GY100P | Ellis D           | 3.2 | 1.0 | MW | 1250-0210 |



GO RAMS!

Fall Sports



Football

Men's Basketball

Men's Soccer

Women's Volleyball

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.

Also check out the following Activity Classes...

- Aerobics
- Bowling
- Cardio Fitness
- Dance
- Fencing
- Golf
- Pilates
- Soccer
- Swimming
- Tennis
- Volleyball
- Weight Training
- Yoga

**PE 24 Individualized Weight Training**

**PE 64 Cardiovascular Fitness**

Open Lab Class Format

Designed for individualized strength or cardiovascular fitness programs in an open lab setting using a variety of exercise equipment.



Section hours by arrangement

- ★ 1.7 to 3.4 weekly hours
- ★ .5 or 1.0 unit
- ★ Fitness Center (GYM 123)

**Fitness Center Lab Hours**

|      |        |                   |
|------|--------|-------------------|
| Day  | MWF    | 7:00 am - 2:00 pm |
|      | TuTh   | 8:00 am - 2:00 pm |
| Eve. | MTuWTh | 4:30 pm - 6:30 pm |

Students should check in the first week of the semester during lab hours.

Intercollegiate **SOCCER** 

Help build the team.  
All are welcome!





CRN Type Room Instructor Hrs. Units Days Begin-End

**PE 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 overall 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.

|  |     |            |            |     |     |    |           |
|--|-----|------------|------------|-----|-----|----|-----------|
| 10655  | Lab | LOADCS1    | Sato K     | 3.2 | 1.0 | MW | 0945-1105 |
| Class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy |     |            |            |     |     |    |           |
| 10656  | Lab | APE101/108 | Ellis D    | 3.2 | 1.0 | MW | 0945-1105 |
| 10657  | Lab | APE101/108 | Ellis D    | 3.2 | 1.0 | TR | 0945-1105 |
| 10663  | Lab | APE101/108 | Ellis D    | 3.3 | 1.0 | F  | 0945-1250 |
| Specialized class for students with developmental disabilities.        |     |            |            |     |     |    |           |
| 10658  | Lab | LOADCS1    | Maringer J | 3.3 | 1.0 | F  | 0945-1250 |
| Class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy |     |            |            |     |     |    |           |
| 10659  | Lab | APE101/108 | Ellis D    | 3.2 | 1.0 | MW | 1120-1240 |
| 10661  | Lab | APE108     | Ellis D    | 3.2 | 1.0 | TR | 1250-0210 |

**PE 538 Adapted Cardiovascular Conditioning & Training**

Transferable: No

An individualized program of adapted exercises in weight training, stretching and cardiovascular conditioning for those individuals that 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.

|  |     |            |            |     |     |    |           |
|--|-----|------------|------------|-----|-----|----|-----------|
| 10665  | Lab | APE101/108 | Ellis D    | 3.2 | 1.0 | MW | 0945-1105 |
| 10666  | Lab | APE101/108 | Ellis D    | 3.2 | 1.0 | TR | 0945-1105 |
| 10667  | Lab | LOADCS1    | Maringer J | 3.2 | 1.0 | TR | 0945-1105 |
| Class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy |     |            |            |     |     |    |           |
| 10669  | Lab | APE101/108 | Ellis D    | 3.2 | 1.0 | MW | 1120-1240 |
| 10670  | Lab | APE108     | Ellis D    | 3.2 | 1.0 | TR | 1250-0210 |

**INTERCOLLEGIATE ATHLETICS**

**ATH 35 Basketball**

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

This course provides practice and competition in intercollegiate basketball. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

|       |     |        |           |      |     |       |           |
|-------|-----|--------|-----------|------|-----|-------|-----------|
| 10245 | Lab | GY131G | Addison T | 10.0 | 2.0 | MTWRF | 0230-0430 |
|-------|-----|--------|-----------|------|-----|-------|-----------|

**ATH 42 Football**

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

This course provides practice and competition in intercollegiate football. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

|       |     |        |         |      |     |       |           |
|-------|-----|--------|---------|------|-----|-------|-----------|
| 10246 | Lab | GY131G | Lango J | 10.0 | 2.0 | MTWRF | 0330-0530 |
|-------|-----|--------|---------|------|-----|-------|-----------|

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.

**Check out**

- Classes and services offered at the satellite sites...
  - Hollister classes - page 60.
  - Morgan Hill classes - page 62.
- Late-Start Classes... page 57
- Online/Hybrid Classes... page 58-59

CRN Type Room Instructor Hrs. Units Days Begin-End

**ATH 46 Volleyball**

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

This course provides practice and competition in intercollegiate volleyball for women. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

|       |     |        |          |      |     |       |           |
|-------|-----|--------|----------|------|-----|-------|-----------|
| 10247 | Lab | GY131G | Kramer K | 10.0 | 2.0 | MTWRF | 0430-0630 |
|-------|-----|--------|----------|------|-----|-------|-----------|

**ATH 47 Soccer**

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

This course provides practice and competition in intercollegiate soccer. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

|       |     |        |           |      |     |       |           |
|-------|-----|--------|-----------|------|-----|-------|-----------|
| 10249 | Lab | GY131G | Marques A | 10.0 | 2.0 | MTWRF | 0230-0430 |
|-------|-----|--------|-----------|------|-----|-------|-----------|

**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.

|       |     |       |       |     |     |   |           |
|-------|-----|-------|-------|-----|-----|---|-----------|
| 10442 | Lec | CH105 | Staff | 3.3 | 3.0 | T | 0600-0905 |
|-------|-----|-------|-------|-----|-----|---|-----------|

**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.

|       |        |           |  |     |  |  |  |
|-------|--------|-----------|--|-----|--|--|--|
| 10443 | ONLINE | Vantuyl A |  | 3.0 |  |  |  |
|-------|--------|-----------|--|-----|--|--|--|

You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. 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).

**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.

|       |     |       |        |     |     |    |           |
|-------|-----|-------|--------|-----|-----|----|-----------|
| 10440 | L/L | CH102 | Bass J | 6.6 | 4.0 | TR | 0945-1250 |
|-------|-----|-------|--------|-----|-----|----|-----------|

**PHYS 2A General Physics**

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:PHYS2, PHYS SEQ A

An introduction to the principles of physics using algebra and trigonometry. Topics include kinematics in one and two dimensions, vectors, equilibrium and non-equilibrium applications of Newton's Laws, work and energy, momentum, rotational kinematics and dynamics, simple harmonic motion, elasticity, thermal physics, thermodynamics, and waves. PREREQUISITE: MATH 8A or MATH 9. ADVISORY: Eligible for English 250 and English 260.

|       |     |       |       |     |     |    |           |
|-------|-----|-------|-------|-----|-----|----|-----------|
| 10441 | L/L | CH102 | Lee R | 3.2 | 4.0 | MW | 1120-1240 |
|       | L/L | CH102 | Lee R | 2.3 |     | W  | 0230-0435 |
|       | L/L | CH102 | Lee R | 1.0 |     | F  | 1140-1230 |

**Physiology: see Biological Sciences**