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.
40386 Lec MU101 Hidalgo J 3.3 3.0 W 0600-0905

MUS 3B  Harmony - Theory - Musicianship
Transferable: CSU, UC, GAV-GE:C1
Fundamentals of music, beginning harmony. ADVISORY: Must be taken in sequence.
40402 L/L MU101 Collins P 4.6 4.0 MW 0945-1150

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.
40406 L/L MU102 Amirkhanian M 4.6 3.0 TR 0900-1105
40411 L/L MU102 Amirkhanian M 4.6 3.0 MW 0900-1105
40410 L/L MU102 Amirkhanian M 4.6 3.0 MW 1120-0125
40412 L/L MU102 Rathmell 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
40421 L/L MU102 Amirkhanian M 3.2 2.0 TR 1120-1240
40413 L/L MU102 Rathmell S 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
40422 L/L MU102 Amirkhanian M 3.2 2.0 TR 1120-1240
40414 L/L MU102 Rathmell S 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
40423 L/L MU102 Amirkhanian M 3.2 2.0 TR 1120-1240
40415 L/L MU102 Rathmell S 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
40424 L/L MU102 Amirkhanian M 3.2 2.0 TR 1120-1240
40416 L/L MU102 Rathmell S 3.3 2.0 M 0630-0935
Spring 2010

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 SC
40425 L/L MU102 Amirkhanian M 3.2 2.0 TR 1120-1240
40417 L/L MU102 Straub S 3.3 2.0 M 0630-0835

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.
40385 Lec MU101 Collins P 3.2 3.0 MW 0810-0930

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.
40426 L/L MU101 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.
40427 L/L MU101 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.
40428 L/L MU101 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.
40429 L/L MU101 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: Music 9A; students must provide their own guitars.
40390 Lab AR103 Montoya T 3.3 1.0 M 0530-0835

Don't be confused! R means Thursday! U means Sunday!

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CRN Type Room Instructor Hrs. Units Days Begin-End

Music

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.
40391 Lab AR103 Montoya T 3.3 1.0 M 0600-0905

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.
40371 L/L MU101 Sotelo S 3.3 2.0 M 1250-0355
40376 L/L MU101 Sotelo S 3.3 2.0 T 0600-0905

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.
40378 L/L MU101 Sotelo S 3.3 2.0 T 0600-0905

MUS 14A Instrumental Ensemble
Transferable: CSU, UC; 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.
40372 L/L MU101 Sotelo S 3.3 2.0 M 1250-0355
40379 L/L SOLB7 Quartuccio A 3.3 2.0 W 0600-0905
Above class meets at Solonosano Middle School, 7121 Grenache Way, Gilroy, room B-7.

MUS 14B Instrumental Ensemble
Transferable: CSU, UC; 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.
40373 L/L MU101 Sotelo S 3.3 2.0 M 1250-0355
40380 L/L SOLB7 Quartuccio A 3.3 2.0 W 0600-0905
Above class meets at Solonosano Middle School, 7121 Grenache Way, Gilroy, room B-7.

MUS 14C Instrumental Ensemble
Transferable: CSU, UC; 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.
40374 L/L MU101 Sotelo S 3.3 2.0 M 1250-0355
40381 L/L SOLB7 Quartuccio A 3.3 2.0 W 0600-0905
Above class meets at Solonosano Middle School, 7121 Grenache Way, Gilroy, room B-7.

Classroom Locations: Refer to “How to Use This Schedule” on page 5.
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<tr>
<th>CRN</th>
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Above class meets at Solonsano Middle School, 7121 Grenache Way, Gilroy, room B-7.

**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, reverber, delay and output effects, stereo mixing, pre-mixing and actual recording. May be repeated once for credit.

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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.

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**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.

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**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.

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</tbody>
</table>

Above class meets at Solonsano Middle School, 7121 Grenache Way, Gilroy, room B-7.
PHILOSOPHY

PHIL 1  Introduction to Philosophy
Transferable: CSU, UC; CSU-GE:C2, IGETC:3B; GAV-GE:C2; CAN:PHIL1
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 of 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.
CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40934 Lec  HOL2  Hodge E  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:PHIL2
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 formal approach. ADVISORY: Eligible for English 1A.
CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40435 Lec  SS210  Hodge E  3.2  3.0  TR  1120-1240
40434 Lec  LI100  Johnston M  3.3  3.0  T  0600-0705

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. The 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.
CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40437 Lec  SS110  Hodge E  3.2  3.0  MW  1120-1240

ADMINISTRATION

Dr. Kathleen A. Rose
Dr. Rose came to Gavilan in July 2009 as the Vice President of Instruction. She has thirty years of experience working in higher education and began her career in migrant education in upstate New York. Her educational background includes a BA in English and Education from SUNY Geneseo, a M.ED in Education and Counseling from the University of Arizona, and a doctorate in Educational Leadership and Higher Education from the University of Arizona. In addition she is a Nationally Certified Counselor and adjunct faculty member at a number of colleges and universities.

PHILOSOPHY

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 areas of life. The student will learn techniques of critical thinking, playing 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.
CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40438 Lec  AR103  Hodge E  3.2  3.0  MW  0945-1105
40933 Lec  MHI111  Grubzen G  3.2  3.0  MW  0945-1105
Above class meets at Morgan Hill Community site.

PHIL 9  Philosophy of Religions
Transferable: CSU
A reflective examination and analysis of the meanings and beliefs involved in religion and the religious experience. Introductory study of such topics as the nature and grounds of religious belief, relation between religion and ethics, nature and existence of god, problem with evil, and what can be learned from the religious experience. Additionally, the student will discuss the impact of religion on society, social norms, and the political impact of religion. Previously known as PHIL 6B. ADVISORY: Eligible for English 1A.
CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40446 Lec  PB1  Hodge E  3.2  3.0  TR  0810-0930

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.
CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40436 Ind  SS106  Hodge E  1.0

PHILOSOPHY

FACULTY

Elizabeth Hodge
It is amazing to think that the geeky kid from the Cincinnati housing project would become a Philosophy instructor in California!
Since I spent most of my childhood with my nose in a book, writing, and pestering everyone around me with questions, it is no surprise that I ended up as a Philosophy instructor! The journey to Gavilan, had lots of twists and turns – running away to join the Navy, working in the little drug store in Cincinnati, answering the Women’s shelter hot-line, retail sales, teaching philosophy and film at Washington University, Women’s Studies in Vermont, and a office manager for IBM. However, once I landed here, I knew that I had found a place to stay.
The great part about teaching is that everyday I get to learn something new – with each class period, students bless me with a bit of their wisdom. My 12 years at Gavilan have been incredible. I write extensively on social justice issues, particularly, the in the area of moral decision-making. In addition to writing about ethics and current events, I am a poet, sci-fi enthusiast, and a fan of graphic novels (no, they are NOT comic books!).

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Classroom Locations: Refer to "How to Use This Schedule" on page 5.
## Physical Education - Academic

### 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.

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You must have an email account to take this course. Start your course by going to http://www.gavilan.edu/disted. Unless you have made prior arrangements with the instructor, you MUST log in 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.

### PE 3A  Athletic Training Field Experience
Transferable: CSU
A coeducational course designed to offer the prospective athletic trainer, physical therapist, or physical educator a continuing practical experience reinforcing and applying the concepts and terminology learned in PE 3, Introduction to Athletic Training, and the field of athletic training. The purpose of PE 3A is to provide a comprehensive, progressive educational and practical foundation in preparation for transition into allied health studies. Knowledge in the recognition, assessment, and care of athletic injuries or practical experience in care and prevention of athletic injuries is recommended. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: PE 3 Introduction to Athletic Training.

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### PE 8  Psychology of Coaching
Transferable: CSU
A course designed to provide the student with some of the theoretical and practical knowledge necessary for applying psychological techniques within sport situations and to better understand the relevance of mental factors necessary to maximize athletic performance. Special emphasis will be given to coaching and managing youth sports teams. This class has the option of a letter grade or pass/no pass.

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### 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.

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### 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.

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### 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40039</td>
<td>L/L</td>
<td>GYGYM</td>
<td>Kramer K</td>
<td>3.8</td>
<td>2.0</td>
<td>MW</td>
<td>1250-0235</td>
</tr>
</tbody>
</table>

### PE 13B  Fundamentals of Volleyball
Transferable: CSU, UC, 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.

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
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</thead>
<tbody>
<tr>
<td>40040</td>
<td>L/L</td>
<td>GYGYM</td>
<td>Kramer K</td>
<td>3.8</td>
<td>2.0</td>
<td>MW</td>
<td>1250-0235</td>
</tr>
</tbody>
</table>

### PHYSICAL EDUCATION - ACTIVITIES

**PHIL 3B**  
**CONTEMPORARY MORAL ISSUES**  
Looking for a class that works with any major? Take a philosophy class!  
Whether your major is Criminal Justice, Business, Social Science or Art, Philosophy 3B is a natural fit.

**PE 16**  
**Swimming**  
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.

<table>
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<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40042</td>
<td>Lab</td>
<td>GYPOOL</td>
<td>Dodd S</td>
<td>3.2</td>
<td>0.5</td>
<td>MW</td>
<td>1250-0210</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40041</td>
<td>Lab</td>
<td>GYPOOL</td>
<td>Dodd S</td>
<td>3.2</td>
<td>1.0</td>
<td>MW</td>
<td>1250-0210</td>
</tr>
</tbody>
</table>
### Spring 2010

**Physical Education**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
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<tbody>
<tr>
<td>40615</td>
<td>Lab</td>
<td>GYGYM</td>
<td>Addison T</td>
<td>4.0</td>
<td>.5</td>
<td>TR</td>
<td>0230-0430</td>
</tr>
<tr>
<td>40614</td>
<td>Lab</td>
<td>GYGYM</td>
<td>Dequin N</td>
<td>4.0</td>
<td>.5</td>
<td>TR</td>
<td>0104/10-0129/10 Short-term classes meet on specified dates.</td>
</tr>
</tbody>
</table>

**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.

**PE 19**
- **Badminton**
  - Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1
  - Coeducational activity designed for beginning and intermediate badminton students. Includes rules, fundamentals, 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.

**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. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

**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.

**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.

**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.

**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.

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**PE Activities**

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

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**Classroom Locations:** Refer to “How to Use This Schedule” on page 5.
Appropriate footwear is required in all gym facilities. No barefeet permitted.
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.

4072 Lab  GYPOOL Ellis D  3.2  1.0 MW 0810-0930
4076 Lab  GYPOOL Ellis D  3.2  1.0 MW 1120-1240
4081 Lab  GYPOOL Ellis D  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.

4083 Lab  GYPOOL Ellis D  3.2  1.0 MW 0810-0930
4088 Lab  GYPOOL Ellis D  3.2  1.0 MW 1120-1240
4089 Lab  GYPOOL Ellis D  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.

4084 Lab  APE101 Ellis D  3.2  1.0 MW 0945-1105
4085 Lab  APE101 Ellis D  3.2  1.0 TR 0945-1105
4086 Lab  APE108 Ellis D  3.2  1.0 MW 1250-0210
4087 Lab  APE108 Ellis D  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.

4088 Lab  APE101 Ellis D  3.2  1.0 MW 0945-1105
4089 Lab  APE101 Ellis D  3.2  1.0 TR 0945-1105
4090 Lab  APE108 Ellis D  3.2  1.0 MW 1250-0210
4091 Lab  APE108 Ellis D  3.2  1.0 TR 1250-0210

Don’t go to the wrong city  
MHG = Morgan Hill Community Center site  
HOL = Hollister Briggs Building site  

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.

4082 Lab  GYPOOL Ellis D  3.2  1.0 MW 0810-0930
4083 Lab  GYPOOL Ellis D  3.2  1.0 MW 1120-1240
4089 Lab  GYPOOL Ellis D  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 is a pass/no pass course. Previously known as PE 535.

40830 Lab  GYPOOL Ellis D  3.2  1.0 MW 0810-0930
40831 Lab  GYPOOL Ellis D  3.2  1.0 MW 1120-1240
40835 Lab  GYPOOL Ellis D  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.

40836 Lab  LOADCS1 Sato K  3.2  1.0 MW 0945-1105
Above class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy.

40838 Lab  APE108 Ellis D  3.2  1.0 MW 0945-1105
40839 Lab  APE108 Ellis D  3.2  1.0 TR 0945-1105
40842 Lab  APE101 Ellis D  3.3  1.0 F 0945-1250
Specialized class for students with developmental disabilities.

40841 Lab  LOADCS1 Maringer J  3.3  1.0 F 0945-1250
Above class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy.

40843 Lab  APE108 Ellis D  3.2  1.0 MW 1250-0210
40846 Lab  APE108 Ellis D  3.2  1.0 TR 1250-0210

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.

40848 Lab  APE108 Ellis D  3.2  1.0 MW 0945-1105
40852 Lab  LOADCS1 Maringer J  3.2  1.0 TR 0945-1105
Above class meets at Live Oak Adult Day Services, 651 West Sixth St., Gilroy.

40851 Lab  APE108 Ellis D  3.2  1.0 MW 0945-1105
40850 Lab  APE108 Ellis D  3.2  1.0 MW 1250-0210
40854 Lab  APE108 Ellis D  3.2  1.0 TR 1250-0210

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.
CRN Type Room Instructor Hrs. Units Days Begin-End

**INTERCOLLEGIATE ATHLETICS**

**ATH 35** Basketball
Transferrable: 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.
40616 Lab GYGYM Addison T 10.0 1.0 MTWRF 0230-0430 02/03/10 - 03/27/10 Short-term classes meet on specified dates.

**ATH 38** Baseball
Transferrable: CSU, UC; CSU-GE:E1; GAV-GE:E1
This course provides practice and competition in intercollegiate baseball for men. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.
40035 Lab GYGYM Andrade N 10.0 2.0 MTWRF 0230-0430

**ATH 45** Softball
Transferrable: CSU, UC; CSU-GE:E1; GAV-GE:E1
This course provides practice and competition in intercollegiate softball for women. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.
40036 Lab GYGYM Dequin N 10.0 2.0 MTWRF 0230-0430

**PHYSICAL SCIENCE**

**PSCI 1** Principles of Physical Science
Transferrable: 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.
40758 Lec HOL4 Bumgarner J 3.3 3.0 M 0630-0935
Above class meets at the Hollister Briggs site.

**PSCI 2** Introduction to Meteorology
Transferrable: 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.
40759 Online class Van Tuyl A 3.0
You must have an email account to take this course. Start your course by going to 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 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.

**PHYSICS**

**PHYS 1** Introduction to Physics
Transferrable: 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.
40754 L/L PS102 Lee R 6.6 4.0 TR 0945-1250

**Be Aware**
You MAY NOT take courses that overlap (courses that meet at the same day and time)!

**MESA**
Gavilan’s MESA Program is now accepting applications. MESA students are entitled to work-shops, academic advising, campus visits, facilitor and instructor led study groups and more! For more information call 408-848-4887 or visit the MESA Study Center in PH115.

- [www.gavilan.edu/MESA](http://www.gavilan.edu/MESA)

**MATH + ENGINEERING + SCIENCE MAJORS**
**PLANNING TO TRANSFER?**
Admission for these majors is very competitive

- High-unit majors do not need to fulfill all general education requirements
- You do not need to get an AA or AS degree to transfer
- You should plan your sequential courses early.
- You may be qualified to sign a Transfer Admissions agreement with UC or CSU.

MESA has been recognized by the White House, the Ford Foundation and Harvard University for its innovation and mentoring success in engineering, science and mathematics. Excelencia in Education recently named MESA as a semifinalist winner in its 2008 Examples of Excelencia which identified MESA as a national community college model in its ability to strengthen Latino student success.

www.gavilan.edu/MESA

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Free tutoring is available in a variety of subjects!
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Kim Wilson, Tutoring Center Specialist

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Located in LI 116

Fall/Spring Semester:
Mon-Thurs: 10 am - 3 pm
Summer Session: Call for hours