

CRN	Type	Room	Instructor	Units	Days	Times	Dates
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JOUR 190B Occupational Work Experience B - Journalism
Transferable: CSU

Occupational work experience is for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. JOUR 190B is designed for students who have been employed for more than 9 months with an emphasis on enhancing leadership, communication, advancement, research and planning skills. (Pass/no pass grading) 75 hours per semester paid work = 1 unit. 60 non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **Mandatory orientation dates: 9/11 at 12:00 pm and 11/8 at 8:00 am in the North/South Lounge.**

10787	Wrk Ex	LI101A	S Sweeney	1.0			
10788	Wrk Ex	LI101A	S Sweeney	2.0			
10789	Wrk Ex	LI101A	S Sweeney	3.0			
10790	Wrk Ex	LI101A	S Sweeney	4.0			

JPA FIRE TECHNOLOGY
JFT 8 Fire Fighter I Academy
Transferable: CSU

This academy includes instruction on basic fire fighting skills, laws and regulations affecting the fire service. The course will provide the student with knowledge and skills to safely perform, under minimal supervision, essential and advanced fire ground tasks, basic rescue, basic fire prevention and fire investigation tasks and to use, inspect, and maintain fire fighting and rescue equipment. Curriculum is intended to provide the minimum required training required for the State of California Fire Marshal in the field of Fire Technology as it relates to firefighters. This course is 480 - 720 hours, 10 - 15 units. **ADVISORY:** Eligible for English 250 and English 420.

10967	L/L	SNJOSE	S Cushing	10.0	US	0700-0600	
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07/09/13 - 12/15/13 Above class meets off-campus:

JPA LAW ENFORCEMENT
JLE 164 Crime Scene Investigation
Transferable: CSU

This course is designed for recently-assigned technicians or those personnel who desire an introduction to the basic tasks and responsibilities of an Evidence Technician. Students will be provided with the basic knowledge and skills needed to identify, process, collect and preserve various types of physical evidence. This is a pass/no pass course. May be repeated three times for credit.

10968	L/L	SNJOSE	S Cushing	1.0	MTWRF	0800-0500	
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09/09/13 - 09/13/13 Above class meets off-campus:

KINESIOLOGY
KIN 2 Introduction to Kinesiology
Transferable: CSU, UC

This course is designed to examine the field of Kinesiology from a historical, ethical, philosophical, and contemporary viewpoint. The broad spectrum of kinesiology, using the interdisciplinary approach to the study of human movement will be discussed. Sub-disciplines in the field along with career options will be introduced. This course has the option of a letter grade or pass/no pass. Previously listed as PE 2. (C-ID: KIN 100) **ADVISORY:** Eligible for English 250 and English 260.

10360	Online		J Lango	3.0			
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KIN 3 Introduction to Athletic Training
Transferable: CSU, UC

An introductory course in athletic training/sports medicine. This course will familiarize the student with the six domains of athletic training: prevention; clinical evaluation and diagnosis; immediate care; treatment, rehabilitation, and reconditioning; organization and administration; and professional responsibility. Also included is hands-on experience in the training room and at athletic events. Previously listed as PE 3. **ADVISORY:** Allied Health 30 (may be concurrent) and eligible for English 260.

10444	L/L	LS106	N Dequin / R Dayton	4.0	MW	0945-1105	
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Lab Fee: \$30 payable to Athletic Trainer during first week of class.

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KIN 16A Swimming - Beginning
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Co-educational activity designed for the beginning swimmer. Instruction on floating, rhythmic breathing, freestyle, elementary backstroke, and backstroke is included. This course has the option of a letter grade or pass/no pass.

10353	Lab	GYPOOL	J Lango	1.0	MW	1120-1240	
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KIN 16B Swimming - Intermediate
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for the intermediate swimmer. Instruction on the sidestroke and breaststroke is included as well as continued improvement on the freestyle, elementary backstroke and backstroke. This course has the option of a letter grade or pass/no pass.

10354	Lab	GYPOOL	J Lango	1.0	MW	1120-1240	
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KIN 16C Swimming - Advanced
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for the advanced swimmer. Continued improvement on all strokes. Variations of the sidestroke and the butterfly will be covered. This course has the option of a letter grade or pass/no pass.

10355	Lab	GYPOOL	J Lango	1.0	MW	1120-1240	
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KIN 17A Golf - Beginning
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity stressing the basic rules and etiquette with emphasis on the 7 iron, putting, and the 3 wood. This course has the option of a letter grade or pass/no pass.

10413	Lab	GGOLFCOUR	N Andrade	1.0	F	1040-0135	
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KIN 17B Golf - Intermediate
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity with emphasis on low iron play, wedge play, and the driver. This course has the option of a letter grade or pass/no pass.

10415	Lab	GGOLFCOUR	N Andrade	1.0	F	1040-0135	
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KIN 17C Golf - Advanced
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity with emphasis on all irons, wedges, and woods. Includes course play. This course has the option of a letter grade or pass/no pass.

10416	Lab	GGOLFCOUR	N Andrade	1.0	F	1040-0135	
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KIN 19A Badminton - Beginning
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for beginning badminton students. Includes the fundamentals of the badminton forehand, backhand, overhead clear, and serve as well as the court markings. This course has the option of a letter grade or pass/no pass.

10445	Lab	GYGYM	K Kramer	1.0	TR	1250-0210	
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KIN 19B Badminton - Intermediate
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for intermediate badminton students. Includes the fundamentals of the clear, drive, smash, drop shot, net play, and the rules for singles and doubles games. This course has the option of a letter grade or pass/no pass.

10446	Lab	GYGYM	K Kramer	1.0	TR	1250-0210	
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KIN 19C Badminton - Advanced
Transferable: CSU, UC; CSU-GE:E1; GAV-GE:E1

Coeducational activity designed for advanced badminton students. Includes the techniques for the advanced skills of the around the head clear, smash and drop shot, variation of the net shot and serve, as well as strategies of the game. This course has the option of a letter grade or pass/no pass.

10449	Lab	GYGYM	K Kramer	1.0	TR	1250-0210	
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KIN 20A Bowling - Beginning

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

Coeducational activity for beginning bowling students. Includes the benefits, rules, safety, and etiquette of bowling. Also includes the acquisition and application of motor skills appropriate to beginning bowling.

10548 Lab GIBOWL J Lango 1.0 TR 0810-0930
Above class meets off-campus: Class meets at Gilroy Bowl, 7554 Monterey Street, Gilroy. A facility use fee of \$1.50 per session is required.

KIN 20B Bowling - Intermediate

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

Coeducational activity designed for intermediate bowling students. This course is designed to review the fundamentals of bowling and to introduce more ball delivery skills and lane strategy.

10549 Lab GIBOWL J Lango 1.0 TR 0810-0930
Above class meets off-campus: Class meets at Gilroy Bowl, 7554 Monterey Street, Gilroy. A facility use fee of \$1.50 per session is required.

KIN 20C Bowling - Advanced

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

Coeducational activity designed for advanced bowling students. Includes the 3-6-9 spare system and adjustments required on lane conditions.

10550 Lab GIBOWL J Lango 1.0 TR 0810-0930
Above class meets off-campus: Class meets at Gilroy Bowl, 7554 Monterey Street, Gilroy. A facility use fee of \$1.50 per session is required.

KIN 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. Previously listed as PE 22.

10362 ARR GY116 N Dequin 1.0
Hours by Arrangement. Interested students must meet with Dept. Chair Nikki Dequin to determine student suitability/ eligibility for this class.

10429 ARR GY116 N Dequin .5
Hours by Arrangement. Interested students must meet with Dept. Chair Nikki Dequin to determine student suitability/ eligibility for this class.

KIN 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. Previously listed as PE 23. **REQUIRED:** The study outline prepared by the student and the instructor must be filed with the department and the dean.

10436 ARR N Dequin 2.0
This course is designed for Kinesiology majors who have completed their course work and would like to do a semester-long written project. Please contact Dept. Chair Nikki Dequin.

KIN 24A Individualized Weight Training - Level 1

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

An open laboratory for those who desire an individualized strength training program using the stations from the resistance machines. This course has the option of a letter grade or pass/no pass.

10562 Lab GYFICNTR N Dequin 1.0
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

10570 Lab GYFICNTR N Dequin .5
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

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KIN 24B Individualized Weight Training - Level 2

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

An open laboratory for those who desire an individualized strength training program using the stations from the resistance machines and hand weights as well as body weight exercises using stability equipment. This course has the option of a letter grade or pass/no pass.

10563 Lab GYFICNTR N Dequin 1.0
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

10571 Lab GYFICNTR N Dequin .5
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

KIN 24C Individualized Weight Training - Level 3

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

An open laboratory for those who desire an individualized strength training program using strength and strength endurance training including plyometrics. This course has the option of a letter grade or pass/no pass.

10568 Lab GYFICNTR N Dequin 1.0
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

10573 Lab GYFICNTR N Dequin .5
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

KIN 24D Individualized Weight Training - Level 4

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

An open laboratory for those who desire an individualized strength training program using Olympic lifts and the kettle ball to develop maximum strength, hypertrophy, and power. This course has the option of a letter grade or pass/no pass.

10569 Lab GYFICNTR N Dequin 1.0
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

10576 Lab GYFICNTR N Dequin .5
In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am - 12:30 pm).

KIN 61A Swim for Fitness - Level 1

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

Designed to develop endurance and improve swimming skills in order to work on one's cardiovascular fitness. Includes use of the dolphin kick and alternate breathing. Intermediate swimming ability is recommended. This course has the option of a letter grade or pass/no pass.

10553 Lab J Ross .5 TR 0530-0650
08/29/13 - 10/17/13



ONLINE CLASSES: 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.

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KIN 61B Swim for Fitness - Level 2

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

Designed to improve endurance in order to maintain one's cardiovascular fitness. Includes use of streamlining and flip turns. Intermediate swimming ability is recommended. This course has the option of a letter grade or pass/no pass.

10558	Lab	GYPOOL	J Ross	.5	TR	0530-0650 08/29/13 - 10/17/13
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KIN 61C Swim for Fitness - Level 3

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

Designed to provide the student with a lap swimming experience to maintain their physical fitness. Intermediate swimming ability is recommended. This course has the option of a letter grade or pass/no pass.

10559	Lab	GYPOOL	J Ross	.5	TR	0530-0650 08/29/13 - 10/17/13
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KIN 62A Yoga - Beginning

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

Coeducational activity designed for beginning yoga students. The emphasis will be on physical alignment and form, accessing postures through the use of props. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on the proper breathing techniques. This course has the option of a letter grade or pass/no pass.

10402	Lab	MHG10	M Watson	1.0	MW	0500-0620 Above class meets at Morgan Hill Community site.
10407	Lab	APE101	E Falvey	1.0	TR	1250-0210

KIN 62B Yoga - Intermediate

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

Coeducational activity designed for intermediate yoga students. Emphasis will be on strength, stamina, and flexibility. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on proper breathing techniques. This course has the option of a letter grade or pass/no pass.

10404	Lab	MHG11	M Watson	1.0	MW	0500-0620 Above class meets at Morgan Hill Community site.
10408	Lab	APE101	E Falvey	1.0	TR	1250-0210

KIN 62C Yoga - Advanced

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

Coeducational activity designed for advanced yoga students. Emphasis will be on linking the breath, drishti, and mudras with the appropriate pose. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on proper breathing techniques. This course has the option of a letter grade or pass/no pass.

10406	Lab	MHG10	M Watson	1.0	MW	0500-0620 Above class meets at Morgan Hill Community site.
10409	Lab	APE101	E Falvey	1.0	TR	1250-0210

KIN 64A Individualized Cardiovascular Fitness - Level 1

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

An open laboratory for those who desire an individualized cardiovascular fitness training program of moderate exertion using the FITTE principles. This course has the option of a letter grade or pass/no pass.

10577	Lab	GYFITCNTR	N Dequin	1.0		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).
10584	Lab	GYFITCNTR	N Dequin	.5		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).

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KIN 64B Individualized Cardiovascular Fitness - Level 2

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

An open laboratory for those who desire an intermediate level fitness program utilizing an individualized cardiovascular training approach. This course has the option of a letter grade or pass/no pass.

10578	Lab	GYFITCNTR	N Dequin	1.0		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).
10596	Lab	GYFITCNTR	N Dequin	.5		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).

KIN 64C Individualized Cardiovascular Fitness - Level 3

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

An open laboratory for those who desire an individualized cardiovascular fitness training program of high intensity activities using the FITTE principles. This course has the option of a letter grade or pass/no pass.

10580	Lab	GYFITCNTR	N Dequin	1.0		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).
10597	Lab	GYFITCNTR	N Dequin	.5		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).

KIN 64D Individualized Cardiovascular Fitness - Level 4

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

An open laboratory for those who desire an individualized cardiovascular fitness program utilizing the FITTE principles. High intensity training programs such as stage training and circuit training will be included. This course has the option of a letter grade or pass/no pass.

10583	Lab	GYFITCNTR	N Dequin	1.0		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).
10598	Lab	GYFITCNTR	N Dequin	.5		In the first week of the semester during lab hours, students should go to the Fitness Center located in the Gym area. Students will check-in with the Fitness Center Instructor. Fitness Center Lab Hours (M-T-W-Th: 8 am-2:00 pm, and 4:30-6:30 pm; F: 8 am – 12:30 pm).

KIN 66A Dance Fundamentals - Beginning

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

This course is designed to develop the student's technique of Dance Fundamentals (Ballet, Modern, Jazz) at the beginning level. Emphasizes enjoyment of dance as a form of exercise and will include some conditioning. This course has the option of a letter grade or pass/no pass.

10410	Lab	APE101	E Falvey	1.0	TR	1120-1240
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KIN 66B Dance Fundamentals - Intermediate

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

This course is designed to develop the student's technique of Dance Fundamentals (Ballet, Modern, Jazz) at the intermediate level. Basic choreography skills will be included. Emphasizes enjoyment of dance as a form of exercise and will include some conditioning. This course has the option of a letter grade or pass/no pass.

10411	Lab	APE101	E Falvey	1.0	TR	1120-1240
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KIN 66C Dance Fundamentals - Advanced

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

This course is designed to develop the student's technique of Dance Fundamentals (Ballet, Modern, Jazz) at the advanced level. Choreography assignments will be included. Emphasizes enjoyment of dance as a form of exercise and will include some conditioning. This course has the option of a letter grade or pass/no pass.

10412	Lab	APE101	E Falvey	1.0	TR	1120-1240
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KIN 70A Pilates - Level 1

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

This class utilizes the Pilates exercise system focused on improving the total body through a series of controlled movements. Emphasis will be on developing core awareness, physical alignment, and form. This course has the option of a letter grade or pass/no pass.

10450	Lab	APE101	D Muscari	1.0	TR	0500-0620
10476	Lab	APE101	D Muscari	1.0	MW	1250-0210
10482	Lab	PORTHL	D Muscari	1.0	MW	0500-0620

Above class meets off-campus:

KIN 70B Pilates - Level 2

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

This class utilizes the Pilates exercise system focused on improving the total body through a series of controlled movements. Emphasis will be on strength, stamina, and flexibility. This course has the option of a letter grade or pass/no pass.

10451	Lab	APE101	D Muscari	1.0	TR	0500-0620
10477	Lab	APE101	D Muscari	1.0	MW	1250-0210
10484	Lab	PORTHL	D Muscari	1.0	MW	0500-0620

Above class meets off-campus:

KIN 70C Pilates - Level 3

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

This class utilizes the Pilates exercise system focused on improving the total body through a series of controlled movements. Emphasis will be on performing all thirty-four (34) exercises in the complete Pilates mat routine. This course has the option of a letter grade or pass/no pass.

10452	Lab	APE101	D Muscari	1.0	TR	0500-0620
10480	Lab	APE101	D Muscari	1.0	MW	1250-0210
10487	Lab	PORTHL	D Muscari	1.0	MW	0500-0620

Above class meets off-campus:

KIN 71A Self-Defense - Level 1

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

This course is an introduction and exploration of self-defense and personal safety. Emphasis on basic physical combative skills such as punches, strikes, blocks, and escape holds. It will also include basic non-combative skills such as risk reduction techniques, body language, positioning tactics, and verbal responses to threats. This course has the option of a letter grade or pass/no pass.

10593	Lab	GYGYM	I Ploke	1.0	MW	1250-0210
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KIN 71B Self-Defense - Level 2

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

This course will focus on increasingly complex self-defense situations such as attacks on the ground, counter tactics to a variety of advance chokes, bear hugs, hair pulls, and headlocks. Emphasis will be placed on distraction and de-escalation techniques as well as clinch and close-range fighting and survival skills. This course has the option of a letter grade or pass/no pass.

10594	Lab	GYGYM	I Ploke	1.0	MW	1250-0210
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KIN 71C Self-Defense - Level 3

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

This course will cover more depth into defenses against a variety of advanced attacks including submission holds, throws, and a diverse range of weapons. Includes defensive falling techniques, use of personal weapons, tactics against multiple attackers, and third party protection. Increased focus on mind-body balance, awareness and avoidance capabilities, kicking and striking techniques, and adrenaline and trauma management. This course has the option of a letter grade or pass/no pass.

10595	Lab	GYGYM	I Ploke	1.0	MW	1250-0210
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KIN 74 Hiking

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

Introduces the Santa Clara and San Benito County parks, trails, and surrounding areas. Includes fun, challenging hikes which average 5 - 8 miles on moderate to steep terrain. This course has the option of a letter grade or pass/no pass. Previously listed as PE 74.

10509	Lab	GYGYM	N Dequin	1.0	F	0810-1100
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KIN 81 Kickboxing for Fitness

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

This course utilizes basic kickboxing techniques and physical conditioning in a cardio exercise program. This course has the option of a letter grade or pass/no pass. Previously listed as PE 81.

10560	Lab	GYGYM	N Dequin	1.0	TR	1120-1240
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KIN 82 Circuit Training

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

This class is a combination of aerobic exercise and resistance training designed to simultaneously improve mobility, strength, and stamina. Students will rotate from station to station, alternating between cardio and muscle toning exercises. This course has the option of a letter grade or pass/no pass. Previously listed as PE 82.

10510	Lab	GYGYM	N Andrade	1.0	MW	1120-1240
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KIN 85 Concepts / Program Design of Strength / Cardiovascular Fitness

Transferable: CSU

This course is designed for the fitness specialist who wants knowledge of all aspects of resistance training and cardiovascular fitness. Emphasis will be on developing a physiologically sound and client-centered exercise prescription program. Students will learn program design, periodization training, effective exercises and stretches to improve client goals.

10515	Lec	APE120	N Dequin	3.0	MW	1250-0210
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STARTING THIS FALL

THE NEW PERSONAL TRAINER CERTIFICATE



16 Unit Certificate
Required Courses:
BIO 15, KIN 3, KIN 84,
KIN 85*, CPR Certification,
and either AH 11 or HE 1.

*KIN 85 FALL SEMESTER MONDAY - WEDNESDAY 12:50 PM - 2:10 PM
 IF YOU HAVE QUESTIONS OR WOULD LIKE MORE INFORMATION,
 PLEASE CONTACT **NIKKI DEQUIN** AT

408 848.4894 OR NDEQUIN@GAVILAN.EDU

CRN Type Room Instructor Units Days Times Dates

INTERCOLLEGIATE ATHLETICS

ATH 10A Fundamentals of Softball

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

Basic theory, strategies, 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. Previously listed as PE 10A and KIN 10A.

10331 L/L ATHFLDSFT N Dequin 2.0 TWR 0230-0430

ATH 10B Fundamentals of Softball

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

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. Previously listed as PE 10B and KIN 10B. ADVISORY: PE 10A or KIN 10A or ATH 10A.

10333 L/L ATHFLDSFT N Dequin 2.0 TWR 0230-0430

ATH 11A Fundamentals of Baseball

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

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. Previously listed as PE 11A and KIN 11A.

10334 L/L ATHFLDBAS N Andrade 2.0 MTWR 0230-0430

ATH 11B Fundamentals of Baseball

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

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. Previously listed as PE 11B and KIN 11B. ADVISORY: PE 11A or KIN 11A or ATH 11A.

10336 L/L ATHFLDBAS N Andrade 2.0 MTWR 0230-0430

ATH 12A Fundamentals of Football

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

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. Previously listed as PE 12A and KIN 12A.

10337 L/L APE120 S Gilford 2.0 MTWRF 0330-0430

ATH 12B Fundamentals of Football

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

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. Previously listed as PE 12B and KIN 12B. ADVISORY: PE 12A or KIN 12A or ATH 12A.

10342 L/L APE120 S Gilford 2.0 MTWRF 0330-0430

ATH 14A Fundamentals of Basketball

Transferable: CSU, UC; CSU-GE:E1; 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. Previously listed as PE 14A and KIN 14A.

10343 L/L APE120 T Addison 2.0 MW 0230-0420
This course is designed for members of the Men's Intercollegiate Basketball team.

10346 L/L APE120 E Nelson 2.0 TR 0430-0620
This course is designed for the members of the Women's Intercollegiate Basketball team.

CRN Type Room Instructor Units Days Times Dates

ATH 14B Fundamentals of Basketball

Transferable: CSU, UC; CSU-GE:E1; 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 ATH 14A. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 14B and KIN 14B. ADVISORY: PE 14B or KIN 14B or ATH 14B.

10349 L/L APE120 T Addison 2.0 MW 0230-0420
This course is designed for the members of the Men's Intercollegiate Basketball team.

10352 L/L APE120 E Nelson 2.0 TR 0430-0620
This course is designed for the members of the Women's Intercollegiate Basketball team.

ATH 35 Intercollegiate Basketball

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

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

10201 Lab GYGYM T Addison 2.0 MTWRF 0430-0630
This course is Men's Intercollegiate Basketball.

10257 Lab GYGYM E Nelson 2.0 MTWRF 0630-0830
This course is Women's Intercollegiate Basketball.

ATH 42 Intercollegiate Football

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

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

10324 Lab ATHFLDFTB S Gilford 2.0 MTWRF 0435-0635

ATH 46 Intercollegiate Volleyball

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

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

10326 Lab GYGYM K Kramer 2.0 MTWRF 0230-0430

ATH 47 Intercollegiate Soccer

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

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

10328 Lab ATHFLD SOCCER J Johnson 2.0 MTWRF 0430-0630

ATH 75 Sports Conditioning

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

This activity class is designed to improve the physical condition of our male and female student-athletes. It includes strength training, cardiovascular endurance, plyometric training, and sport specific techniques through an open lab format. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 75 and KIN 75.

10505 Lab GYFITCNTR J Lango 1.0
J Johnson
C Boyles

This class is designed for members of intercollegiate athletic teams at Gavilan College. Student-athletes must check in during the first week of the semester with their team's head coach. Work-out hours will vary by sport.

10506 Lab GYFITCNTR J Lango .5
This class is designed for members of intercollegiate athletic teams at Gavilan College. Student-athletes must check in during the first week of the semester with their team's head coach. Work-out hours will vary by sport.

CRN	Type	Room	Instructor	Units	Days	Times	Dates
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LIBRARY

LIB 3 Research Skills

Transferable: CSU

Research and evaluation skills using the Internet and other electronic resources, as well as traditional printed materials. Also listed as CSIS 3. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260.

10001	Online		A Sargent	2.0			09/09/13 - 11/02/13
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LIB 6 Web Page Authoring I

Transferable: CSU; GAV-GE:E2

A introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables, and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 6 and DM 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS/LIB 3 advised.

10529	Online		J Howell	2.0			08/26/13 - 10/19/13
10536	Online		J Howell	2.0			10/21/13 - 12/18/13

MANAGEMENT

MGMT 102 Retail Management

Transferable: CSU

Principles and practices used in management of retail businesses such as foods, motels, service stations, and direct channels. Includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques, and all aspects of the critical buying function. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

10539	Lec	MHG13	S Kurtz	3.0	T		0600-0905
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MGMT 120 Human Resource Management

Transferable: CSU; GAV-GE:F

This course introduces human resource management as a staff function in the administration of an organization. The course examines techniques of human resource planning, recruiting, selecting, training, and evaluating personnel; compensation and benefits administration; and union/management relations. This course has the option of a letter grade or pass/no pass.

10540	Lec	PB7	D McCormick	3.0	TR		1120-1240
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MGMT 190A Occupational Work Experience A - Management

Transferable: CSU

Occupational work experience is for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. MGMT 190A is designed specifically for students who are just entering the workforce with an emphasis on day to day skill development that assist in promoting effective production, work survival, organization, research, planning, and human relations. (Pass/no pass grading) 75 hours per semester paid work = 1 unit. 60 non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **Mandatory orientation dates: 9/11 at 12:00 pm and 11/8 at 8:00 am in the North/South Lounge.**

10805	Wrk Ex	LI101A	S Sweeney	1.0			
10806	Wrk Ex	LI101A	S Sweeney	2.0			
10807	Wrk Ex	LI101A	S Sweeney	3.0			
10808	Wrk Ex	LI101A	S Sweeney	4.0			

ONLINE CLASSES: 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.

CRN	Type	Room	Instructor	Units	Days	Times	Dates
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MGMT 190B Occupational Work Experience B - Management Transferable: CSU

Occupational work experience is for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. MGMT 190B is designed for students who have been employed for more than 9 months with an emphasis on enhancing leadership, communication, advancement, research and planning skills. (Pass/no pass grading) 75 hours per semester paid work = 1 unit. 60 non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **Mandatory orientation dates: 9/11 at 12:00 pm and 11/8 at 8:00 am in the North/South Lounge.**

10809	Wrk Ex	LI101A	S Sweeney	1.0			
10810	Wrk Ex	LI101A	S Sweeney	2.0			
10811	Wrk Ex	LI101A	S Sweeney	3.0			
10812	Wrk Ex	LI101A	S Sweeney	4.0			

MARKETING

MKTG 190A Occupational Work Experience A - Marketing Transferable: CSU

Occupational work experience is for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. MKTG 190A is designed specifically for students who are just entering the workforce with an emphasis on day to day skill development that assist in promoting effective production, work survival, organization, research, planning, and human relations. (Pass/no pass grading) 75 hours per semester paid work = 1 unit. 60 non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **Mandatory orientation dates: 9/11 at 12:00 pm and 11/8 at 8:00 am in the North/South Lounge.**

10794	Wrk Ex	LI101A	S Sweeney	1.0			
10795	Wrk Ex	LI101A	S Sweeney	2.0			
10796	Wrk Ex	LI101A	S Sweeney	3.0			
10798	Wrk Ex	LI101A	S Sweeney	4.0			

MKTG 190B Occupational Work Experience B - Marketing Transferable: CSU

Occupational work experience is for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. MKTG 190B is designed for students who have been employed for more than 9 months with an emphasis on enhancing leadership, communication, advancement, research and planning skills. (Pass/no pass grading) 75 hours per semester paid work = 1 unit. 60 non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **Mandatory orientation dates: 9/11 at 12:00 pm and 11/8 at 8:00 am in the North/South Lounge.**

10801	Wrk Ex	LI101A	S Sweeney	1.0			
10802	Wrk Ex	LI101A	S Sweeney	2.0			
10803	Wrk Ex	LI101A	S Sweeney	3.0			
10804	Wrk Ex	LI101A	S Sweeney	4.0			

MASS COMMUNICATIONS & TELEVISION

MCTV 16 Television History and Culture Transferable: CSU; GAV-GE:C1, F

This course examines how television has changed over time, offering insight into the past that is central to understanding modern television, specifically the impact of historical events shaping television in the 20th and 21st centuries. This course also explores television's role as a historical and cultural force from its inception to its present convergence with digital media. A variety of programming genres--from Situation Comedies and Dramatic Series to Reality TV are examined for their impact on the current social environment. This course is also listed as THEA 16.

10325	Lec	MU101	TWiddowson	3.0	MW		1120-1240
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CRN Type Room Instructor Units Days Times Dates

MCTV 17A Television and Video Workshop

Transferable: CSU

An introduction to television and video technology, including pre-production, production and post-production techniques such as: camera work, studio equipment, lighting, audio plus off-line and on-line editing. This course is also listed as THEA 17A. ADVISORY: Theatre Arts 16 Intro to TV or consent of instructor.

10327 L/L LI140 S STAFF 3.0 TR 1250-0315

MCTV 17B Television and Video Workshop

Transferable: CSU

Emphasis placed on production and post-production techniques in video production. Student knowledge and skills are increased by participating in live to tape projects. May be repeated twice for credit. This course is also listed as THEA 17B. ADVISORY: Completion of Theatre Arts 17A.

10329 L/L LI140 S STAFF 3.0 TR 1250-0315

MCTV 19 Television and Film Acting

Transferable: CSU, UC

Theory and practice of acting for film and television. Students will learn basic performance techniques for the camera. Learning experiences include projects in broadcasting, reporting, commercials, public service announcements (PSA), comedy and drama. This course has the option of a letter grade or pass/no pass. This course is also listed as THEA 19.

10330 L/L LI140 R Gonzalez T Widdowson 3.0 TR 0945-1210

MATHEMATICS

MATH 1A Single-Variable Calculus and Analytic Geometry

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

Limits and continuity, analyzing the behavior and graphs of functions, derivatives, implicit differentiation, higher order derivatives, related rates and optimization word problems, Newton's Method, Fundamental Theorem of Calculus, and definite and indefinite integrals. (C-ID: MATH 210) PREREQUISITE: Mathematics 8B with a grade of 'C' or better.

10625 Lec PS105 M Dresch 4.0 MWF 1250-0200

MATH 1B Single-Variable Calculus and Analytic Geometry

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

This course is a standard second semester Calculus course covering methods of integration, applications of the integral, differential equations, parametric and polar equations, and sequences and series. (C-ID: MATH 220) (C-ID: MATH 900S: Math 1A + Math 1B) PREREQUISITE: Mathematics 1A with a grade of 'C' or better.

10626 Lec LS101 L Wolff 4.0 MW 0600-0805

MATH 1C Multivariable Calculus

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

A standard third semester Calculus course covering functions of several variables, vectors, surfaces, vector-valued functions, partial derivatives, multiple and line integrals, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. (C-ID: MATH 230) PREREQUISITE: Mathematics 1B with a grade of 'C' or better.

10627 Lec PS102 P Reuschling 4.0 MWF 1250-0200



ONLINE CLASSES: 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.

CRN Type Room Instructor Units Days Times Dates

MATH 5 Introduction to Statistics

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

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

10663 L/L MA103 H Jukl 3.0 T 0230-0435
L/L MA103 H Jukl R 0230-0335
L/L MA101 H Jukl R 0345-0435

10664 L/L PS105 A Jiru 3.0 TR 0810-0930
L/L MA101 A Jiru F 0810-0930

10665 L/L MA102 N Wadia 3.0 TR 0600-0805

10666 L/L MHG12 A Viarengo 3.0 MW 0600-0805
Above class meets at Morgan Hill Community site.

10667 Online R Knight 3.0

MATH 6 Calculus for Business / Social Science

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

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

10668 Lec PS105 S STAFF 3.0 MW 0400-0520

MATH 7 Finite Mathematics

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

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

10669 Lec PS102 P Tantalo 3.0 TR 0810-0930

MATH 8A First Half of Precalculus

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

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

10670 Lec PS105 K Wagman 4.0 TR 0945-1055
Lec LS101 K Wagman F 0945-1055

10671 Lec LS101 J Nari 4.0 MWF 1250-0200

10672 Lec PS105 S STAFF 4.0 MW 0600-0805

MATH 8B Second Half of Precalculus

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

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

10673 Lec PS105 A Washburn 4.0 TR 0600-0805

CRN Type Room Instructor Units Days Times Dates

MATH 12 Mathematics for Elementary Teachers

Transferable: CSU, UC; CSU-GE:B4; GAV-GE:B4

This course is intended for students preparing for a career in elementary school teaching. Emphasis will be on the structure of the real number system, numeration systems, elementary number theory, and problem solving techniques. Technology will be integrated throughout the course. **PREREQUISITE:** High School Geometry and Math 233 (Intermediate Algebra), or, Math 208 (Plane Geometry) and Math 233 (Intermediate Algebra). All courses must be completed with a grade of 'C' or better.

10624	Lec	MHG10	S STAFF	3.0	M	0630-0935
Above class meets at Morgan Hill Community site.						

MATH 205B Second Half of Elementary Algebra

Transferable: No

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

10642	Lec	LS102	L Hilden	2.5	MW	1250-0200
	Lec	MA103	L Hilden		F	1250-0200

MATH 233 Intermediate Algebra

Transferable: No; GAV-GE:B4

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

10643	Lec	SS206	G Fuller	5.0	MTWR	0810-0905
10644	Lec	MHG5	R Knight	5.0	MTWR	1250-0155
Above class meets at Morgan Hill Community site.						
10645	Lec	SS206	L Wills	5.0	MTWR	0945-1050
10646	Lec	HOL2	R Bates	5.0	MTWR	1250-0155
Above class meets at the Hollister Briggs site.						
10647	Lec	SS206	R Potter	5.0	MTWR	1250-0155
10648	Lec	MA103	D Kim	5.0	TR	0600-0825
10649	Lec	SS206	P Reuschling	5.0	MWR	1120-1235
	Lec	SS206	P Reuschling		T	1120-1155
	Lec	SS206	P Reuschling		T	1156-1245
	Lec	SS206	P Reuschling		F	1120-1235

MATH 233A First Half of Intermediate Algebra

Transferable: No

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

10650	Lec	PS105	L Hilden	2.5	MWF	0230-0340
10651	Lec	SS206	S STAFF	2.5	MW	0600-0805
10652	Lec	MHG11	J Phillips	2.5	TRF	1250-0200
Above class meets at Morgan Hill Community site.						

MAJOR CHANGES COMING TO MATH SEQUENCE

The timing of the phase out is as follows:

Semester	Classes offered for the first time	Classes offered for the last time
Summer 2013		Math 205 Math 205A
Fall 2013	Math 430 – Algebra I Math 411 – Integrated Prealgebra	Math 205B Math 233 Math 233A
Spring 2014	Math 240 – Algebra II Math 242 – Algebra II for Statistics (one section only)	Math 233B

Prerequisites for the new courses are as follows:

Class	Accepted Prerequisites
Math 430 – Algebra I and Math 235 – Integrated Algebra	Math 402, Math 411, or placement (Math 205A accepted as well)
Math 240 – Algebra II and Math 242 – Algebra II for Statistics	Math 430, Math 205, Math 205A and 205B or placement (Math 233A accepted as well)
Math 5 – Statistics	Math 242 or Math 240 or Math 233 or Math 233A and Math 233B
All other transferrable Math classes	Math 240 or Math 233 or Math 233A and B


Please review new math flow chart on page 72.

GED Preparation

class now offered on campus

In order to receive federal financial aid, students must have a high school diploma, or GED. Sign up today, see page 70 for details.

This class is open entry/open exit and FREE of charge.





GET YOUR
PREREQUISITES EARLY
TWO PATHS TO ONE GOAL

1) MATH IMMERSION

Fall: Math 411 Integrated Pre-Algebra

Spring: MATH 235 Integrated Algebra

or

2) English to Math

Fall: Eng. 250P-260P Accelerated English

Spring: MATH 235 Integrated Algebra

Recommended: Math 425 Algebraic Boot Camp in January 2014.

For more information about the math program, please call **408.623.5629** or email **edachkova@gavilan.edu** for specific details about the class.

For more information about English 250P & 260P, please call Josie Olivares at (408) 852-2866 or email Karen Warren at **kwarren@gavilan.edu**.

FREE SUMMER BOOT CAMP!

AUGUST 12-16

9:00 AM - 3:00 PM

PRECALCULUS

Preparation for Calculus A,B,C

Whether you are a student who needs more practice in understanding foundational elements, or you just need to brush up on your algebraic skills, this boot camp is for **YOU!**

SPACE IS LIMITED TO 25 SEATS.

**TO SAVE A SPOT,
EMAIL JNARI@GAVILAN.EDU BY JULY 27TH.**

Get ready for your fall classes with

BASIC SKILLS BOOT CAMP MATH 414 &

ALGEBRAIC BOOT CAMP MATH 415

Find descriptions in the Summer 2013 Schedule of classes.



CRN	Type	Room	Instructor	Units	Days	Times	Dates
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MATH 233B Second Half of Intermediate Algebra

Transferable: No; GAV-GE:B4

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

10653	Lec	LS101	S STAFF	2.5	TR	0230-0340
	Lec	SS206	S STAFF		F	1250-0200
10654	Lec	LS101	J Nari	2.5	MWF	1120-1230

MATH 400 Elements of Arithmetic

Transferable: No

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

10655	L/L	LS106	N Sinh	3.0	MTWR	0810-0905
10656	L/L	PS102	D Lawson	3.0	MF	0950-1100
	L/L	HU101	D Lawson		W	0950-1100
10657	L/L	SS206	D Wisneski	3.0	TR	0600-0805

MATH 402 Pre-Algebra

Transferable: No

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

10658	L/L	HU101	M Manrique	3.0	MTWR	0230-0335
10659	L/L	MA103	D Lawson	3.0	MW	1110-1240
	L/L	PS102	D Lawson		F	1110-1240
10660	L/L	SS205	S STAFF	3.0	MW	0600-0825
10661	L/L	LS101	J Phillips	3.0	MTWR	0945-1050
10662	L/L	LS101	D Wisneski	3.0	MW	0230-0335
	L/L	SS206	D Wisneski		TR	0230-0335

MATH 411 Integrated Pre-Algebra

Transferable: No

This course is a blend of standard Elements of Arithmetic and Pre-Algebra courses with the focus on operations with whole numbers, fractions, percentages, proportions, and signed numbers. Algebraic topics such as variables, expressions, and solving basic linear equations and applications are introduced. This is a pass/no pass course where pass is given for mastery of the above topics. The mastery level is set by the department. **ADVISORY:** MATH 414

10680	L/L	MA102	E Dachkova	6.0	MTWR	0230-0350
	L/L	MA102	E Dachkova		F	0230-0320

CRN	Type	Room	Instructor	Units	Days	Times	Dates
MATH 430	Algebra I						
Transferable: No							
This is the first course of algebra. It will cover simplifying algebraic expressions, linear equations and inequalities, linear functions and their graphs, systems of equations, polynomials, factoring, rational expressions, and applications of all of the above. PREREQUISITE: Math 402 with a grade of "Pass", or Math 411 or Math 205A with a grade of C or better, or assessment test recommendation.							
10628	Lec	MA103	L Wills	5.0	MTWR	0810-0915	
10629	Lec	MHG13	S Kercheval	5.0	MTWR	1250-0155	Above class meets at Morgan Hill Community site.
10630	Lec	MA103	G Fuller	5.0	MTWR	0945-1050	
10632	Lec	HOL4	S STAFF	5.0	MTWR	1250-0155	Above class meets at the Hollister Briggs site.
10633	Lec	PS102	R Potter	5.0	MW	1120-1225	
	Lec	PS105	R Potter		TR	1120-1225	
10634	Lec	HOL6	R Bates	5.0	TR	0600-0825	Above class meets at the Hollister Briggs site.
10635	Lec	MHG11	A Arid	5.0	TR	0600-0825	Above class meets at Morgan Hill Community site.
10636	Lec	MA103	M Manrique	5.0	MTWR	1250-0155	
10637	Lec	PS102	M Dresch	5.0	MF	0810-0940	
	Lec	LS103	M Dresch		W	0810-0940	
10639	Lec	MA103	K Wagman	5.0	TR	1100-1230	
	Lec	MA103	K Wagman		F	1100-1230	
10641	Lec	MA103	A Arid	5.0	MW	0600-0825	

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.							
10339	Lec	MU101	D Munoz	3.0	MW	0945-1105	
MUS 3A	Harmony / Theory / Musicianship I						
Transferable: CSU, UC; CSU-GE:C1; GAV-GE:C1							
Fundamentals of music, beginning harmony. ADVISORY: Must be taken in sequence.							
10341	L/L	MU101	S STAFF	4.0	TR	0940-1245	
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.							
10344	L/L	MU102	M Amirkhanian	3.0	MW	0900-1105	
10345	L/L	MU102	M Amirkhanian	3.0	TR	0900-1105	
10347	L/L	MU102	M Amirkhanian	3.0	MW	1120-0125	
MUS 4B	Beginning Piano						
Transferable: CSU, UC; GAV-GE:C1							
Continuation of Music 4A. ADVISORY: Music 4A							
10348	L/L	MU102	M Amirkhanian	2.0	TR	1120-1240	

CRN	Type	Room	Instructor	Units	Days	Times	Dates
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							
10350	L/L	MU102	M Amirkhanian	2.0	TR	1120-1240	
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							
10351	L/L	MU102	M Amirkhanian	2.0	TR	1120-1240	
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							
10356	L/L	MU102	M Amirkhanian	2.0	TR	1120-1240	
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							
10357	L/L	MU102	M Amirkhanian	2.0	TR	1120-1240	
MUS 6	Introduction to World Music						
Transferable: CSU, UC; CSU-GE:C1, IGETC:3A; GAV-GE:C1, F							
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.							
10358	Lec	MU101	D Munoz	3.0	MW	0810-0930	
MUS 7	Songwriting and Composition						
Transferable: CSU, UC							
This course is an introduction to modern song writing techniques. Students will learn to create their own musical compositions. Approaches to contemporary issues in song writing including development of melodic, lyrical, and rhythmic ideas will be studied. In addition, students will learn strategies for promoting their songs in the contemporary music marketplace as well as basic concepts of intellectual property right protection. While recommended, no prior formal musical education is required.							
10359	Lec	MU102	S STAFF	3.0	TR	1250-0210	
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.							
10363	L/L	MU101	N Pruitt	2.0	TR	1250-0210	

CRN Type Room Instructor Units Days Times Dates

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.

10364	L/L	MU101	N Pruitt	2.0	TR	1250-0210
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MUS 8C Intermediate Voice

Transferable: CSU, UC; GAV-GE:C1

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

10365	L/L	MU101	N Pruitt	2.0	TR	1250-0210
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MUS 8D Intermediate Voice

Transferable: CSU, UC; GAV-GE:C1

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

10366	L/L	MU101	N Pruitt	2.0	TR	1250-0210
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MUS 9A Guitar

Transferable: CSU, UC; GAV-GE:C1

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

10367	Lab	MU102	A Marques	1.0	W	0600-0905
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10368	Lab	TH125	T Montoya	1.0	TR	1120-1240
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MUS 9B Guitar

Transferable: CSU, UC; GAV-GE:C1

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

10369	Lab	TH125	T Montoya	1.0	TR	1120-1240
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10977	Lab	MU102	A Marques	1.0	W	0600-0905
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MUS 12 Vocal Ensemble

Transferable: CSU, UC; GAV-GE:C1

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

10332	L/L	MU101	N Pruitt	2.0	M	0130-0535
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MUS 14A Instrumental Ensemble

Transferable: CSU; GAV-GE:C1

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

10335	Lab	MU101	S Sotelo	2.0	M	0130-0435
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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.

10338	Lec	MU101	S Sotelo	3.0	W	0130-0435
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CRN Type Room Instructor Units Days Times Dates

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. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

10340	Lec	LI128	S Sotelo	3.0	MW	0810-0930
	Online		S Sotelo			

MUS 190A Occupational Work Experience A - Music

Transferable: CSU

Occupational work experience is for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. MUS 190A is designed specifically for students who are just entering the workforce with an emphasis on day to day skill development that assist in promoting effective production, work survival, organization, research, planning, and human relations. (Pass/no pass grading) 75 hours per semester paid work = 1 unit. 60 non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **Mandatory orientation dates: 9/11 at 12:00 pm and 11/8 at 8:00 am in the North/South Lounge.**

10813	Wrk Ex	LI101A	S Sweeney	1.0		
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10814	Wrk Ex	LI101A	S Sweeney	2.0		
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10815	Wrk Ex	LI101A	S Sweeney	3.0		
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10816	Wrk Ex	LI101A	S Sweeney	4.0		
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MUS 190B Occupational Work Experience B - Music

Transferable: CSU

Occupational work experience is for students who have a job related to their philosophy. A training plan is developed cooperatively between the employer, college and student. MUS 190B is designed for students who have been employed for more than 9 months with an emphasis on enhancing leadership, communication, advancement, research and planning skills. (Pass/no pass grading) 75 hours per semester paid work = 1 unit. 60 non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **Mandatory orientation dates: 9/11 at 12:00 pm and 11/8 at 8:00 am in the North/South Lounge.**

10817	Wrk Ex	LI101A	S Sweeney	1.0		
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10818	Wrk Ex	LI101A	S Sweeney	2.0		
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10819	Wrk Ex	LI101A	S Sweeney	3.0		
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10820	Wrk Ex	LI101A	S Sweeney	4.0		
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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. (C-ID: PHIL 100) ADVISORY: Eligible for English 1A.

10370	Lec	MHG13	G Grudzen	3.0	MW	0230-0350
						Above class meets at Morgan Hill Community site.

10372	Lec	HU103	T Le	3.0	W	0600-0905
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PHIL 2 Introduction to Logic

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

Logic is the study of good reasoning. This course will explore two important modes of reasoning: deduction and induction. We will use formal methods from sentential logic, including truth tables and proofs, to test for correct or 'valid' inferences. Common mistakes in reasoning (i.e., fallacies) will be examined, as well as language and scientific reasoning. Practical application in logic outside the classroom will be emphasized. ADVISORY: Eligible for English 1A.

10371	Online		R Scherbat	3.0		
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CRN Type Room Instructor Units Days Times Dates

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. (C-ID: PHIL 120) **ADVISORY:** Eligible for English 1A.

10373	Lec	AR103	S STAFF	3.0	TR	0230-0350
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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, 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. **PREREQUISITE:** English 1A

10379	Lec	HOL4	S STAFF	3.0	TR	1120-1240
Above class meets at the Hollister Briggs site.						
10380	Lec	AR103	R Scherbart	3.0	MW	0945-1105

PHIL 6 Comparative Religions
Transferable: CSU, UC; CSU-GE:C2, IGETC:3B; GAV-GE:C2, F
 Religion is a topic that ignites controversy -- most societies engage in religious practices, believe strongly in that tradition, and find a sense of identity within it. The controversy arises when differences are misunderstood, misrepresented, or placed in a hierarchy of assumed supremacy of one religion as superior to others. In this class, students explore the underlying commonality of various religious traditions, explore the uniqueness of the religions with which they are unfamiliar, and learn to see that diversity among beliefs doesn't have to create hostility. Students will explore religions from Indigenous Peoples throughout the world, East Asia (e.g. India), China, the Middle East, as well as some more recent trends in religion. Previously known as PHIL 6A. **ADVISORY:** Eligible for English 1A.

10381	Lec	MU101	G Grudzen	3.0	TR	0230-0350
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PHIL 7A History of Philosophy: Ancient to Medieval Times
Transferable: CSU, UC; CSU-GE:C2, IGETC:3B; GAV-GE:C2
 Philosophy 7A is a survey of the history of philosophy from the ancient to the medieval periods. It is a great class to take along with World History or a literature course. (C-ID: PHIL 130) **ADVISORY:** Eligible for English 1A.

10785	Lec	SS210	R Scherbart	3.0	MW	1120-1240
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PHYSICAL EDUCATION - ADAPTED

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.

10888	Lab	GYPOOL	K Sato	1.0	MW	0810-0930
10889	Lab	GYPOOL	K Sato	1.0	MW	1250-0210
10890	Lab	GYPOOL	K Sato	1.0	TR	1120-1240

CRN Type Room Instructor Units Days Times Dates

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.

10891	Lab	APE108	K Sato	1.0	MWF	0945-1105
10892	Lab	APE108	K Sato	1.0	MW	1120-1240
10893	Lab	APE108	K Sato	1.0	TR	0945-1105
10894	Lab	APE108	K Sato	1.0	TR	1250-0210

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

10895	Lab	GYPOOL	K Sato	1.0	MW	0810-0930
10896	Lab	GYPOOL	K Sato	1.0	MW	1250-0210
10898	Lab	GYPOOL	K Sato	1.0	TR	1120-1240

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.

10899	Lab	LOADCS1	J Maringer-Cantu	1.0	TR	0945-1105
Above class meets off-campus: Students are required to register with the Disability Resource Center.						
10900	Lab	APE101	K Sato	1.0	MW	0945-1105
10901	Lab	APE101	K Sato	1.0	MW	1120-1240
10902	Lab	APE101	K Sato	1.0	TR	0945-1105
10903	Lab	APE108	K Sato	1.0	TR	1250-0210

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.

10678	Lec	SS210	S STAFF	3.0	T	0600-0905
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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.

10679	Online		A Van Tuyl	3.0		
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 **ONLINE CLASSES**

 This symbol means it is a **HYBRID** lecture / online class, that will be partially over the Internet. Visit www.gavilan.edu/disted/ for details.

CRN Type Room Instructor Units Days Times Dates

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.

10674 L/L PS102 M Masuda 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.

10675 L/L PS105 S STAFF 4.0 MW 1120-1240
L/L PS102 S STAFF W 0230-0535

10676 L/L PS105 S STAFF 4.0 MW 1120-1240
L/L PS102 S STAFF W 0810-1105

PHYS 4B Physics for Science and Engineering - Electricity and Magnetism

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

An introduction to the principles of physics using calculus. Topics include charge, electric fields, Gauss' Law, electric potential, capacitance, current and resistance, circuit analysis, magnetic fields, Ampere's Law, Faraday's Law, and electromagnetic waves. (C-ID: PHYS 210) (C-ID: PHYS 200S: Phys 4A + Phys 4B + Phys 4C) PREREQUISITE: Completion of MATH 1B with a grade of 'C' or better, AND completion of PHYS 4A with a grade of 'C' or better.

10677 L/L PS102 R Lee 4.0 TR 0100-0220
L/L PS102 R Lee T 0230-0535

POLITICAL SCIENCE

POLS 1 Introduction to American Government

Transferable: CSU, UC; CSU-GE:D8, IGETC:4H, 7A; GAV-GE:D1, D2; CAN:GOVT2

Explores the development of American political institutions and their utilization in dealing with issues arising at the international, national and state levels. Emphasis is placed on those problems which have defined our federal system of government. California government and appropriate state institutions will be included as a vital part of our federal system of government. ADVISORY: Eligible for English 250 and English 260.

10461 Lec HOL1 D Kier 3.0 TR 0230-0350
Above class meets at the Hollister Briggs site.

10462 Online M Turetzky 3.0

10463 Lec SS210 M Turetzky 3.0 MW 0810-0930

10464 Lec SS210 M Turetzky 3.0 TR 0810-0930

10465 Lec MHG13 S Banks 3.0 MW 1120-1240
Above class meets at Morgan Hill Community site.

POLS 3 Introduction to Comparative Politics

Transferable: CSU, UC; CSU-GE:D8, IGETC:4H; GAV-GE:D2, F

Comparative survey of political institutions and processes around the globe. Selected nations may include, but are not restricted to: the United Kingdom, France, Germany, Japan, Russia, India, Nigeria, and Mexico. ADVISORY: Eligible for English 250 and English 260.

10466 Lec SS210 M Turetzky 3.0 T 0945-1105
Online M Turetzky

CRN Type Room Instructor Units Days Times Dates

POLS 4 Introduction to International Relations

Transferable: CSU, UC; CSU-GE:D8, IGETC:4H; GAV-GE:D2, F

This course provides an introduction to key contemporary international problems and the means to analyze them. Major parts of the course cover such topics as war and peace, foreign policymaking, the international economy, and future trends in world politics.

10467 Lec SS210 M Turetzky 3.0 M 0230-0350
Online M Turetzky

POLS 6 Introduction to Conflict Resolution

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

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

10468 Lec SS205 L Halper 3.0 TR 1250-0210
This service learning course involves community work.

POLS 27 Contemporary Leadership

Transferable: CSU; GAV-GE:E2

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

10385 Lec SC154N J Stewart 3.0 TR 0945-1105
This course is also listed as PSYC 27 CRN 10386.

PSYCHOLOGY

PSYC 1A Introduction to Psychology

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

The nature, scope, methods, presuppositions, history, and fields of psychology together with the scientific study of factors influencing human behavior, human development, perception, learning, memory, emotion, personality, frustration, and psychotherapy. (C-ID: PSY 110) ADVISORY: Eligible for English 250 and English 260.

10469 Lec SS214 J Campilli 3.0 TR 0945-1105

10470 Lec HOL5 C Oler 3.0 MW 1120-1240
Above class meets at the Hollister Briggs site.

10471 Lec SS210 J Campilli 3.0 TR 0230-0350

10472 Lec SS214 C Oler 3.0 MW 0810-0930

10473 Lec HOL2 C Oler 3.0 R 0600-0905
Above class meets at the Hollister Briggs site.

10474 Lec SS214 J Campilli 3.0 MW 1250-0210

10475 Lec SS214 C Oler 3.0 TR 0230-0350

PSYC 1B Introduction to Psychology

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

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

10478 Lec SS210 C Oler 3.0 TR 1120-1240



THIS SYMBOL MEANS IT IS A **HYBRID** LECTURE / ONLINE CLASS, THAT WILL BE PARTIALLY OVER THE INTERNET.

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