

## ALLIED HEALTH (NURSING)

### AH 282: Home Health Care

This two (2) week, eight (8) day course is designed to prepare students to provide basic health care in the home environment. This course includes interpretation of medical/social needs, personal care services, cleaning tasks, nutrition, and the scope of limitations of a home health aide. All students who achieve a grade of "C" or better will be eligible for a Home Health Aide Certificate from the State of California Department of Public Health. PREREQUISITE: Active California C.N.A. certification or successful completion with a minimum score of 75% or equivalent in AH 180. Also, eligible for English 250 and English 260. Clearance from the California Department of Health Services (Form HS283B), fingerprint clearance, negative drug screen, required immunizations, negative TB screen, and health clearance required to clinical placement. This course was previously listed as AH 182.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80635	AH 282				6/13/2022 - 6/29/2022		STAFF, S	Cancelled
80636	AH 282				6/13/2022 - 6/29/2022		STAFF, S	Cancelled

## ART

### ART 8A: Introduction to Photography

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

Introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80672	ART 8A	Lec	3.0	09:00 am - 12:05 pm	TR	AR-103	Gray, Gailan	13
	ART 8A	Online 				ONLINE	Gray, Gailan	

## ATHLETICS

### ATH 21: Volleyball

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

This is a sport specific course designed for our student-athletes. Fundamentals, strategy and rules of the game of volleyball are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80161	ATH 21	Lab	1.0	10:20 am - 12:25 pm	MTWR	GY-GYM	Spence, Christopher	21
This course is designed for members of the Women's Intercollegiate Indoor and Beach Volleyball teams.					7/11/2022 - 8/18/2022			

### ATH 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 6 units 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	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80645	ATH 23	Ind	1.0		7/11/2022 - 8/18/2022	GY-GYM	Spence, Christopher	FULL
80646	ATH 23	Ind	1.0		7/4/2022 - 8/13/2022	GY-GYM	Jensen, Derek	FULL
80647	ATH 23	Ind	1.0		6/13/2022 - 7/23/2022	ATHFLD-FTBLL	Lango, John	FULL
80648	ATH 23	Ind	1.0		6/21/2022 - 7/23/2022	ATHFLD-	Sanchez, Robert	FULL
80649	ATH 23	Ind	1.0			ATHFLD-	Reggiani, Robert	FULL

### ATH 27: Basketball

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

This is a sport specific course designed for our student-athletes. Fundamentals, strategy and rules of the game of basketball are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80363	ATH 27	Lab	1.0	06:00 pm - 08:10 pm	MTWR	GY-GYM	Jensen, Derek	16
This course is designed for members of the Men's Intercollegiate Basketball team.					7/5/2022 - 8/12/2022			
80623	ATH 27	Lab	1.0	03:30 pm - 05:40 pm	MTWR	GY-GYM	Kaljo, Indira	23
This course is designed for athletes participating in Women's basketball					7/5/2022 - 8/12/2022			

### ATH 37: Softball

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

This is a sport specific course designed for our student-athletes. Instruction is in the fundamentals of softball. Fundamentals, rules, strategy and game play are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80619	ATH 37						STAFF, S	Cancelled

### ATH 48: Agility and Strength Development

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80224	ATH 48	Lab	0.5	03:30 pm - 05:35 pm	MTWRF	ATHFLD-FTBLL	Lango, John	5
This course is designed for members of the Gavilan College Intercollegiate Football team.					8/8/2022 - 8/20/2022			
	ATH 48	Lab		09:00 am - 11:05 am	S	ATHFLD-FTBLL	Lango, John	
					8/8/2022 - 8/20/2022			

### ATH 65: Baseball

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

This is a sport specific course designed for our student-athletes. Fundamentals, mechanics, strategy and rules of the game of baseball are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80621	ATH 65	Lab	1.0	01:30 pm - 02:45 pm	TRF	ATHFLD-	Sanchez, Robert	20

### ATH 75: Sports Conditioning

Transferable: CSU, UC; CSU-GE:E, 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80274	ATH 75	Lab	0.5	02:30 pm - 03:35 pm	MTWR	GY-FITCNTR	Lango, John	13
This course is designed for athletes competing in football.								
80364	ATH 75	Lab	0.5	04:50 pm - 05:55 pm	MTW 7/5/2022 - 8/12/2022	GY-	Jensen, Derek	18
This course is designed for members of the Gavilan Men's Intercollegiate Basketball team. 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.								
	ATH 75	Lab		04:50 pm - 05:40 pm	R 7/5/2022 - 8/12/2022	GY-	Jensen, Derek	
80512	ATH 75	Lab	0.5	09:00 am - 10:15 am	TWR 6/14/2022 - 7/21/2022	GY-FITCNTR	Spence, Christopher	23
This course is designed for athlete's competing in women's volleyball.								
80620	ATH 75						STAFF, S	Cancelled
80622	ATH 75	Lab	0.5	12:10 pm - 01:25 pm	TWR	GY-FITCNTR	Sanchez, Robert	24
This course is designed for athlete's competing in baseball.								
80624	ATH 75	Lab	0.5	02:20 pm - 03:25 pm	MTW 7/5/2022 - 8/12/2022	GY-FITCNTR	Kaljo, Indira	23
This course is designed for athletes competing in women's basketball.								
	ATH 75	Lab		02:30 pm - 03:20 pm	R 7/5/2022 - 8/12/2022	GY-FITCNTR	Kaljo, Indira	

### ATH 77: Football

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

This is a sport specific course designed for our student-athletes. Instruction is in the fundamentals of football. Includes skills, rules and strategy with emphasis on the application of skills and strategies in game play. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.



CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80231	ATH 77	Lab	1.0	03:40 pm - 05:50 pm	MTWR	ATHFLD-FTBLL	Lango, John	11
This course is designed for members of the Men's Intercollegiate Football team.								

## BIOLOGY

### BIO 10: Principles of Biology

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

An introductory biology course covering functions at the cellular and organismal levels. Includes study of the basic principles of metabolism, heredity, evolution and ecology. Primarily for non-biological science majors. ADVISORY: High school-level reading and writing skills, and MATH 430 or skills equivalent to those in an Elementary Algebra course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80430	BIO 10	Lab		10:00 am - 12:05 pm	TR	LS-106	Williams, James	8
This online class meets on Zoom for the scheduled lab hours per week. Students are required to attend at the listed days and times. For the remaining lecture and lab hours, you may participate on your own schedule. Go to <a href="https://ilearn.gavilan.edu">ilearn.gavilan.edu</a> to begin.								
	BIO 10	Online 				ONLINE	Williams, James	
	BIO 10	Online 				ONLINE	Williams, James	

### BIO 15: Survey of Human Anatomy and Physiology

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B, 5C, GAV-GE:B2, B3

An introductory study of the structure and function of the human body. Includes study at the cellular and organ system levels, emphasizing integration of systems. Note that a cadaver will be observed in this course. This course is also listed as Allied Health 15. ADVISORY: Biology 10 or Biology 12 with a grade of 'C' or better. Eligible for English 280 and Mathematics 430 or skills equivalent to those in an Elementary Algebra course. Course will include the viewing of a cadaver.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80004	BIO 15	Online 	5.0			ONLINE	Bundros, Michelle	5
This course is HYBRID. See the legend for more information.					6/13/2022 - 8/5/2022			
	BIO 15	Lab		02:30 pm - 05:40 pm	WR	LS-103	Bundros, Michelle	
					6/13/2022 - 8/5/2022			

## COSMETOLOGY

### COS 207: Contemporary Styling

Studies and techniques in braiding, weaving, glass nails, silk wrap, individual lash and brow tinting, corrective make-up and low lights. This is a 6 week class offered in summer session only. PREREQUISITE: Satisfactory completion of Cosmetology 200. Intermediate and Advanced cosmetology enrollments only. ADVISORY: Eligible for English 250, 260, and Mathematics 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80557	COS 207	Lec	4.5	08:00 am - 09:15 am	MTWR	COS-102	Ramirez, Gilbert	9
Approx. \$50.00 in material fees if needed.								
	COS 207	Lec		08:00 am - 09:15 am	MTWR	COS-102	Leibold, Haley	
					6/6/2022 - 7/14/2022			
	COS 207	Lec		08:00 am - 09:15 am	MTWR	COS-102	Ramirez-Bost, Carol	
					6/6/2022 - 7/14/2022			
	COS 207	Lab		09:20 am - 11:50 am	MTWR	COS-102	Ramirez, Gilbert	
					6/6/2022 - 7/14/2022			
	COS 207	Lab		09:20 am - 11:50 am	MTWR	COS-102	Leibold, Haley	
					6/6/2022 - 7/14/2022			
	COS 207	Lab		09:20 am - 11:50 am	MTWR	COS-102	Ramirez-Bost, Carol	
					6/6/2022 - 7/14/2022			
	COS 207	Lab		12:20 pm - 04:55 pm	MTWR	COS-102	Ramirez, Gilbert	
					6/6/2022 - 7/14/2022			
	COS 207	Lab		12:20 pm - 04:55 pm	MTWR	COS-102	Leibold, Haley	
					6/6/2022 - 7/14/2022			
	COS 207	Lab		12:20 pm - 04:55 pm	MTWR	COS-102	Ramirez-Bost, Carol	
					6/6/2022 - 7/14/2022			

80617	COS 207	Lec	4.5	08:00 am - 09:15 am	MTWR 6/6/2022 - 7/14/2022	COS-102	Ramirez, Gilbert	12
Approx. \$50.00 additional materials fee.								
	COS 207	Lec	4.5	08:00 am - 09:15 am	MTWR 6/6/2022 - 7/14/2022	COS-102	Boyd, Nicolette	12
Approx. \$50.00 additional materials fee.								
	COS 207	Lab		09:20 am - 11:50 am	MTWR 6/6/2022 - 7/14/2022	COS-102	Boyd, Nicolette	
	COS 207	Lab		12:20 pm - 04:55 pm	MTWR 6/6/2022 - 7/14/2022	COS-102	Boyd, Nicolette	
	COS 207	Lec		08:00 am - 09:15 am	MTWR 6/6/2022 - 7/14/2022	COS-102	Juarez, Alicia	
	COS 207	Lab		09:20 am - 11:50 am	MTWR 6/6/2022 - 7/14/2022	COS-102	Juarez, Alicia	
	COS 207	Lab		12:20 pm - 04:55 pm	MTWR 6/6/2022 - 7/14/2022	COS-102	Juarez, Alicia	
	COS 207	Lec		08:00 am - 09:15 am	MTWR 6/6/2022 - 7/14/2022	COS-102	Leibold, Haley	
	COS 207	Lab		09:20 am - 11:50 am	MTWR 6/6/2022 - 7/14/2022	COS-102	Leibold, Haley	
	COS 207	Lab		12:20 pm - 04:55 pm	MTWR 6/6/2022 - 7/14/2022	COS-102	Leibold, Haley	

## COS 223: Independent Study

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. 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 Area Dean.


CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80540	COS 223	Ind	1.0		6/6/2022 - 7/14/2022	COS-102	Ramirez, Gilbert	FULL
80616	COS 223				6/6/2022 - 7/14/2022		STAFF, S	Cancelled

## GUIDANCE

### GUID 28: Tutoring Techniques

Transferable: CSU

This course is designed to meet the College Reading Learning Association (CRLA) - International Tutor Training Program Certification (ITTPC) requirements for Certified Tutor, Level 1 and Level 2. The purpose of this course is to provide training in effective individual and group tutoring skills, attitudes, and behaviors. This course will provide opportunities to practice and analyze these topics and will provide a foundation in how people learn and cultural diversity cultural diversity apply to tutoring. This course has the option of a letter grade or pass/no pass. ADVISORY: Student must be hired by campus program or receive instructor approval to enroll in course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80651	GUID 28	Online 	1.0	10:00 am - 12:15 pm	MW 8/8/2022 - 8/19/2022	ONLINE-LIVE	Wong-Lane, Megan	18
	GUID 28	Lec		10:00 am - 01:10 pm	R 8/8/2022 - 8/19/2022	LI-168	Wong-Lane, Megan	

## KINESIOLOGY

### KIN 24A: Individualized Weight Training - Level 1

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80608	KIN 24A	Lab	0.5			GY-	Andrade, Neal	8
Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.								

### KIN 24B: Individualized Weight Training - Level 2

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80607	KIN 24B	Lab	0.5			GY-	Andrade, Neal	23
Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.								

### KIN 24C: Individualized Weight Training - Level 3

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80606	KIN 24C	Lab	0.5			GY-	Andrade, Neal	27
Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.								

### KIN 24D: Individualized Weight Training - Level 4

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 24. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80605	KIN 24D	Lab	0.5			GY-	Andrade, Neal	30
Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.								

### KIN 61A: Swim for Fitness - Level 1

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 61. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80506	KIN 61A	Lab	1.0	06:00 pm - 07:25 pm	MTWR	GY-POOL	Lopez, Eric	14
Face-to-face class with scheduled meeting times.					6/13/2022 - 8/12/2022			

### KIN 61B: Swim for Fitness - Level 2

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 61. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80507	KIN 61B	Lab	0.5	06:00 pm - 07:25 pm	MTWR 6/13/2022 - 8/12/2022	GY-POOL	Lopez, Eric	14
Face-to-face class with scheduled meeting times.								

### KIN 61C: Swim for Fitness - Level 3

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 61. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80508	KIN 61C	Lab	0.5	06:00 pm - 07:25 pm	MTWR 6/13/2022 - 8/12/2022	GY-POOL	Lopez, Eric	14
Face-to-face class with scheduled meeting times.								

### KIN 62A: Yoga - Beginning

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 62. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80600	KIN 62A						STAFF, S	Cancelled

### KIN 62B: Yoga - Intermediate

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 62. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80612	KIN 62B						STAFF, S	Cancelled

### KIN 62C: Yoga - Advanced

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 62. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80641	KIN 62C						STAFF, S	Cancelled

### KIN 64A: Individualized Cardiovascular Fitness - Level 1

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80604	KIN 64A	Lab	0.5			GY-	Andrade, Neal	20

Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.

### KIN 64B: Individualized Cardiovascular Fitness - Level 2

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80603	KIN 64B	Lab	0.5			GY-	Andrade, Neal	25

Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.

### KIN 64C: Individualized Cardiovascular Fitness - Level 3

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80602	KIN 64C	Lab	0.5			GY-	Andrade, Neal	29

Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.

### KIN 64D: Individualized Cardiovascular Fitness - Level 4

Transferable: CSU, UC; CSU-GE:E, 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. Previously listed as KIN 64. Courses should be taken in sequential order.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80601	KIN 64D	Lab	0.5			GY-	Andrade, Neal	29

Check in at the fitness center located above the tennis courts. Ilearn will be used for course updates and information.

## MATHEMATICS


### 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; sequences, series, and mathematical induction; conic sections. PREREQUISITE: Mathematics 8A with a grade of 'C' or better.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80026	MATH 8B	Lec	4.0	01:00 pm - 03:50 pm	TR	PS-105	Tyuleneva, Svetlana	27

This course is HYBRID. See the legend for more information.

MATH 8B	Online 					ONLINE	Tyuleneva, Svetlana	
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## MATH 219: Preparation for Calculus Bootcamp

This is a course for students who wish to refresh or re-learn fundamental algebraic or pre-calculus concepts. The focus is on polynomial, trigonometric, exponential and logarithmic functions and equations and the graphs of these functions. This class is preparation for Math 8B, Math 1A, or Math 1B. This is a Pass/No Pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80382	MATH 219	Lec	2.0	09:00 am - 12:20 pm	MTWRF 8/8/2022 - 8/12/2022	MA-101	Medina, Erik	10
This course is IN PERSON. See the legend for more information. Students enrolled in this class who are STEM majors and enrolled in Math 1A or 1B at Gavilan in the fall are eligible to apply for the STEM Calculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings.								
	MATH 219	Lec		12:50 pm - 04:10 pm	MTWRF 8/8/2022 - 8/12/2022	MA-101	Medina, Erik	

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## MATH 240: Algebra II

Transferable: GAV-GE:B4

This is a second course of algebra and is designed for STEM and other math based majors. It will cover solving systems of equations with matrices, graphs and functions, absolute value equations and inequalities, radical, quadratic, exponential and logarithmic expressions and functions, complex numbers, conic sections, and problem solving strategies. PREREQUISITE: Math 430 with a grade of C or better, or Math 205, Math 205B, or Math 233A with a grade of C or better, or assessment test recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80013	MATH 240	Lec	5.0	09:00 am - 01:05 pm	MT	MA-103	Dachkova, Elena	29
This course is HYBRID. See the legend for more information.								
	MATH 240	Online 		09:00 am - 01:05 pm	WR	ONLINE-LIVE	Dachkova, Elena	

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## MATH 415: Math Immersion Review - Algebraic Concepts

A remedial mathematics course designed for those students who need to learn, or re-learn the fundamental concepts of math. The primary emphasis is on algebraic expressions, linear/quadratic equations and applications, polynomials, graphing, and functions. This is a pass/no pass course. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. This class is an intense preparation for Math 5, Math 6, Math 7, and Math 8A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80652	MATH 415	Lec	1.0	09:00 am - 12:20 pm	MTWRF 8/8/2022 - 8/12/2022	LS-106	Dachkova, Elena	8
This course is IN PERSON. See the legend for more information. Students enrolled in this class who are STEM majors and taking Math 8A in the Fall with Elena Dachkova or Erik Medina or Math 11 with Ken Wagman are eligible to apply for the STEM Precalculus Academy. Contact Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> and/or visit <a href="http://www.gavilan.edu/stem">www.gavilan.edu/stem</a> under STEM Academy offerings.								
	MATH 415	Lec		12:50 pm - 04:10 pm	MTWRF 8/8/2022 - 8/12/2022	LS-106	Dachkova, Elena	

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## PHYSICAL EDUCATION - ADAPTED

### APE 34: Adapted Aquatic Exercise

Transferable: CSU, UC; CSU-GE:E, 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 fitness. 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80518	APE 34	Lab	1.0	11:15 am - 12:35 pm	MTWR 6/13/2022 - 8/11/2022	GY-POOL	Lopez, Eric	FULL

### APE 35: Adapted Swimming for Total Fitness

Transferable: CSU, UC; CSU-GE:E, 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. May be repeated as necessary based on measurable progress as documented in the AAP (Accessible Accommodation Plan). This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80520	APE 35	Lab	1.0	09:45 am - 11:05 am	MTWR 6/13/2022 - 8/11/2022	GY-POOL	Lopez, Eric	FULL

### APE 534: Adapted Aquatic Exercise

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 fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan (AAP). This is a pass/no pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80529	APE 534	Lab	1.0	11:15 am - 12:35 pm	MTWR 6/13/2022 - 8/11/2022	GY-POOL	Lopez, Eric	FULL

### APE 535: Adapted Swimming for Total Fitness


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 fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodation Plan(AAP). This course is pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80530	APE 535	Lab	0.5	09:45 am - 11:05 am	MTWR 6/13/2022 - 8/11/2022	GY-POOL	Lopez, Eric	FULL

## VOCATIONAL PREP - DISABILITY

### AE 600: Vocational Training I

Prevocational skills for adults with impaired cognitive functioning. Entry level work preparation is emphasized. Skills taught include basic work routine orientation, communication skills, job ability assessment, and self-management skills.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80047	AE 600	Online 			7/1/2022 - 8/19/2022	ONLINE	Gaitan, Stephen	53
Students are required to register with an AEC counselor or WorkAbility III instructor for this section.								