

## ALLIED HEALTH (NURSING)

### AH 280: Fundamentals of Nursing--Convalescent

A course to provide a basic introduction to patient care in the convalescent setting. Emphasizes principles, understanding and skills necessary to perform basic nursing procedures safely and effectively. Includes introduction to health care, planning, safety, infection control, personal care, basic procedures, rehabilitation, nutrition and clients' rights and needs. At the completion of this course students will qualify for state certification as a nursing assistant. **PREREQUISITE:** Clearance from the Department of Health Services (Form 283B), fingerprint card, health clearance, TB clearance, negative drug test and immunizations required prior to clinical placement. Uniform, shoes, watch, and stethoscope required. Clinical at designated nursing facility assigned depending on facility contract approval.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12526	AH 280	Lec	8.5	09:05 am - 03:00 pm	T	HOB-114	Padilla-Collings, Melody	10
	Own transportation to clinical facility.							
	AH 280	Lab		06:30 am - 02:20 pm	W	OFFSTE-	Padilla-Collings, Melody	
					8/11/2025 - 12/13/2025			
12575	AH 280	Lec	8.5	09:05 am - 03:00 pm	T	HOB-114	Padilla-Collings, Melody	14
	Own transportation to clinical facility.							
	AH 280	Lab		06:30 am - 02:20 pm	R	OFFSTE-	Padilla-Collings, Melody	
					8/11/2025 - 12/13/2025			

## AVIATION MAINTENANCE TECH

### AMT 100: General Aircraft Technology

Transferable: CSU

This course is an FAA Part 147 course designed to prepare the student for their FAA Airframe and Powerplant (A and P) certificate. The course will provide the student with a thorough understanding of the use of basic hand tools and measuring devices; basic physics and math; aircraft materials, processes and hardware, procedures for clean and corrosion control; weight and balance techniques; and human factors. Both theory and practical application to aircraft systems are taught. Approval from a Gavilan College counselor must be obtained before registering for this class. **COREQUISITE:** AMT 110, Airframe Maintenance Technology. **ADVISORY:** Mathematics 430.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10156	AMT 100	Lec	9.0	08:00 am - 10:20 am	MWF	AV-SM2	Spenner, Herbert	23
	Class meets at the San Martin Airport campus.							
	AMT 100	Lab		08:00 am - 10:20 am	TR	AV-SM5	Spenner, Herbert	
					8/6/2025 - 12/13/2025			

### AMT 110: Airframe Maintenance Technology

Transferable: CSU

This course is an FAA Part 147 course designed to prepare the student for their FAA Airframe certificate. The course will provide the student with a thorough understanding of airframe structures; metal structural repair; aircraft welding; aircraft instruments; communications and navigation systems; fuel systems; and cabin environmental systems. Both theory and practical application to aircraft systems is taught. **COREQUISITE:** AMT 100, General Aircraft Technology. **ADVISORY:** Mathematics 430 or math skills equivalent to elementary algebra.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10954	AMT 110	Lec	13.5	10:25 am - 12:00 pm	MTWRF	AV-SM2	Spenner, Herbert	23
	Class meets at the San Martin Airport campus.							
	AMT 110	Lab		12:30 pm - 03:00 pm	MTWRF	AV-SM5	Spenner, Herbert	
					8/6/2025 - 12/13/2025			

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## AMT 120: Aviation Powerplant Technology

Transferable: CSU

This course is part of the curriculum required by the Federal Aviation Administration to obtain certification as an aircraft powerplant maintenance technician. This certificate allows the rated technician to perform maintenance, preventive maintenance repairs and alterations to USA FAA certificated aircraft powerplants. This Section covers the theory and practical application of operation, overhaul practices, inspection, installation, testing and troubleshooting techniques covering the subject areas of reciprocating and turbine engines, ignition, induction, supercharging, cooling and exhaust systems. PREREQUISITE: Successful completion of AMT 100 and AMT 101. Basic hand tools required. Details at the first class meeting.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
10958	AMT 120	Lec	13.5	08:00 am - 10:05 am	TWRF 8/6/2025 - 12/13/2025	AV-SM3	Agalotis, Paul	24
This class meets at the San Martin Airport campus.								
	AMT 120	Lab		10:15 am - 12:00 pm	TWRF 8/6/2025 - 12/13/2025	AV-SM5	Agalotis, Paul	
	AMT 120	Lab		12:30 pm - 01:50 pm	TWRF 8/6/2025 - 12/13/2025	AV-SM5	Agalotis, Paul	

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## JPA FIRE TECHNOLOGY

### JFT 150: Principles of Fire and Emergency Services Safety and Survival

Transferable: CSU

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services. This course is part of the Fire Science Certificate program.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12714	JFT 150	Lec	3.0		7/7/2025 - 8/30/2025	OFFSTE-	Hall, Darren	Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>
	JFT 150	Lec	3.0		7/7/2025 - 8/30/2025	OFFSTE-	Jensen, Kevin	Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>

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### JFT 160: Fire Protection Systems

Transferable: CSU

This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12715	JFT 160	Lec	3.0		7/7/2025 - 8/30/2025	OFFSTE-	Jensen, Kevin	Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>
	JFT 160	Lec	3.0		7/7/2025 - 8/30/2025	OFFSTE-	Hall, Darren	Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>

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## JPA LAW ENFORCEMENT

### JLE 100: Basic Police Academy

Transferable: CSU

This 880 - 1440 variable unit course satisfies all minimum required training mandates governed by the Commission on Peace Officer Standards and Training (POST) entry level Peace Officers. The course includes fundamental principles, procedures and techniques of law enforcement, including: Criminal Law, Patrol procedures, Cultural Diversity, Investigative procedures, Report Writing, Defensive Tactics, Firearms, Leadership, Ethics, Community Relations, Police Vehicles Operations, Traffic Enforcement, Accident Investigation and First Aid/CPR. This course is open to those students who meet and satisfy entry requirements including written examination, physical fitness examination, DOJ fingerprint clearance, medical clearance and medical insurance. This course requires significant time commitments and outside course work including uniform preparation, homework assignments and equipment maintenance as well as mandated field trips as needed to cover all material.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12537	JLE 100	Lec	26.5		2/18/2025 - 9/12/2025	OFFSTE-	Jensen, Kevin	Contact South Bay
	No class on 2/17, 3/31, 5/26, 6/19, 6/27-7/4, 9/1. Class meets MTWThF 8am-5pm (1 hour lunch) except on 2/18, class meets 3pm-5pm Lab only. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/locations/							
	JLE 100	Lab			2/18/2025 - 9/12/2025	OFFSTE-	Recinos, Mario	
12551	JLE 100	Lec	24.0		4/8/2025 - 9/26/2025	OFFSTE-	Jensen, Kevin	Contact South Bay
	No class on 4/14, 4/21, 4/28, 5/26, 6/19, 7/4, 9/1. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							
	JLE 100	Lab			4/8/2025 - 9/26/2025	OFFSTE-	Lindblom, Reid	
12552	JLE 100	Lec	24.0		5/9/2025 - 10/31/2025	COY-D102	Jensen, Kevin	Contact South Bay
	No class on 4/14, 4/21, 4/28, 5/26, 6/19, 7/4, 9/1. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							
	JLE 100	Lab			5/9/2025 - 10/31/2025	COY-D102	Atkinson, Jonathan	

### JLE213: Field Training Program

The Field Training Program is designed to provide a training continuum which integrates the acquired knowledge and skills from the Basic Police Academy with the practical application of law enforcement services. Topics include: vehicle operations, report writing, use of force, arrest and control, investigation techniques, evidence collection and preservation, and use of telecommunication systems. This course is certified by Peace Officer Standards and Training (POST). Prerequisite JLE 100.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12546	JLE 213	Lab	15.5		4/15/2025 - 9/5/2025	OFFSTE-	Jensen, Kevin	Contact South Bay
	Class meets on 4/15-4/18, 4/22-4/25, 4/29-5/2, 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/20, 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							
12547	JLE 213	Lab	15.5		5/6/2025 - 9/26/2025	OFFSTE-	Jensen, Kevin	Contact South Bay
	Class meets on 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/24-6/27, 6/30, 7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12, 9/16-9/19, 9/23-9/26. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							
12548	JLE 213	Lab	15.5		4/15/2025 - 9/5/2025	OFFSTE-	Jensen, Kevin	Contact South Bay
	Class meets on 4/15-4/18, 4/22-4/25, 4/29-5/2, 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/20, 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							
	JLE 213	Lab	15.5		4/15/2025 - 9/5/2025	OFFSTE-	Baldwin, Dee	Contact South Bay
	Class meets on 4/15-4/18, 4/22-4/25, 4/29-5/2, 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/20, 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							
12549	JLE 213	Lab	16.0		4/15/2025 - 9/12/2025	OFFSTE-	Jensen, Kevin	Contact South Bay
	Class meets on 4/15-4/18, 4/22-4/25, 4/29-5/2, 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/20, 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							
	JLE 213	Lab	16.0		4/15/2025 - 9/12/2025	OFFSTE-	Mckinley, Michael	Contact South Bay
	Class meets on 4/15-4/18, 4/22-4/25, 4/29-5/2, 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/20, 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12. Contact South Bay at sbrpstc@theacademy.ca.gov or https://theacademy.ca.gov/							

📖 **Online Classes** - To start your course, go to: <https://ilearn.gavilan.edu>. You must login by 11:59 p.m. the 1st day of the course and late adds must login within 24 hours of adding or you may be dropped. For help, email your instructor.


12550	JLE 213	Lab	16.0		OFFSTE-	Jensen, Kevin	Contact South Bay
Class meets on 4/15-4/18, 4/22-4/25, 4/29-5/2, 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/20, 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12. Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>				4/15/2025 - 9/12/2025			
12557	JLE 213	Lab	16.0		OFFSTE-	Corral, Tomas	Contact South Bay
Class meets on 4/15-4/18, 4/22-4/25, 4/29-5/2, 5/6-5/9, 5/13-5/16, 5/20-5/23, 5/27-5/30, 6/3-6/6, 6/10-6/13, 6/16-6/18, 6/20, 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12. Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>				4/15/2025 - 9/12/2025			
12559	JLE 213	Lab	12.5		OFFSTE-	Jensen, Kevin	Contact South Bay
Class meets on 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12, 9/16-9/19, 9/23-9/26, 9/30-10/3, 10/7-10/10, 10/14-10/17, 10/21-10/24, 10/28-10/31, 11/4-11/7. Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>				6/24/2025 - 11/7/2025			
12560	JLE 213	Lab	12.5		OFFSTE-	Jensen, Kevin	Contact South Bay
Class meets on 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12, 9/16-9/19, 9/23-9/26, 9/30-10/3, 10/7-10/10, 10/14-10/17. Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>				6/24/2025 - 10/17/2025			
12561	JLE 213	Lab	13.5		OFFSTE-	Jensen, Kevin	Contact South Bay
Class meets on 6/24-6/27, 6/30-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12, 9/16-9/19, 9/23-9/26, 9/30-10/3, 10/7-10/10, 10/14-10/17, 10/21-10/24, 10/29-10/31. Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>				6/24/2025 - 10/31/2025			
12562	JLE 213	Lab	16.0		OFFSTE-	Jensen, Kevin	Contact South Bay
Class meets on 7/1-7/3, 7/8-7/11, 7/15-7/18, 7/22-7/25, 7/29-8/1, 8/5-8/8, 8/12-8/15, 8/19-8/22, 8/26-8/29, 9/2-9/5, 9/9-9/12, 9/16-9/19, 9/23-9/26, 9/30-10/3, 10/7-10/10, 10/14-10/17, 10/21-10/24, 10/28-10/31, 11/4-11/7, 11/12-11/14, 11/17-11/20, 11/24-11/26, 12/3-12/5. Contact South Bay at <a href="mailto:sbrpstc@theacademy.ca.gov">sbrpstc@theacademy.ca.gov</a> or <a href="https://theacademy.ca.gov/">https://theacademy.ca.gov/</a>				7/1/2025 - 12/5/2025			

## MATHEMATICS

### MATH 217: Preparation for Transfer Level Math

An intensive mathematics course designed for those students who need to refresh the fundamental math concepts needed for transfer level Math classes. The primary emphasis is on percentages, algebraic expressions, linear/quadratic equations and applications, slopes of lines, polynomials, graphing, and functions, plus working with data. This is a pass/no pass course. This class is intensive preparation for MATH 5, MATH 6, MATH 7 and MATH 8A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12353	MATH 217	Lec	2.0	09:00 am - 12:20 pm	RF 8/14/2025 - 8/20/2025	LS-106	Dachkova, Elena	30
	This course is IN PERSON. See the legend for more information. STEM majors enrolling in this course who are taking Math 8A, 8B or 15 in the Fall are eligible to join the STEM Academy. See <a href="http://www.gavilan.edu">www.gavilan.edu</a> for more information and a link to the application, or email the STEM Academy Director, Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> . This course meets 8/14-8/15 & 8/18-8/20.							
	MATH 217	Lec		12:50 pm - 04:10 pm	RF 8/14/2025 - 8/20/2025	LS-106	Dachkova, Elena	
	MATH 217	Lec		09:00 am - 12:20 pm	MTW 8/14/2025 - 8/20/2025	LS-106	Dachkova, Elena	
	MATH 217	Lec		12:50 pm - 04:10 pm	MTW 8/14/2025 - 8/20/2025	LS-106	Dachkova, Elena	

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## MATH 219A: Preparation for Calculus I

This is a course for students enrolling in MATH 1A: Single Variable Calculus and Analytical Geometry I, who wish to refresh or re-learn fundamental pre-calculus and trigonometry concepts. The focus is on polynomial, rational, trigonometric and inverse trigonometric, exponential and logarithmic functions and equations and the graphs of these functions, with particular emphasis on the mathematical skills needed to do well in Math 1A. This is a Pass/No Pass course.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12438	MATH 219A	Lec	2.0	09:00 am - 12:20 pm	MTWRF 8/11/2025 - 8/15/2025	MA-102	Butler, Marla	29
This course is IN PERSON. See the legend for more information. STEM majors enrolling in this course who are taking Math 1A, 1B or 1C in the Fall are eligible to join the STEM Academy. See <a href="http://www.gavilan.edu">www.gavilan.edu</a> for more information and a link to the application, or email the STEM Academy Director, Marla Dresch at <a href="mailto:mdresch@gavilan.edu">mdresch@gavilan.edu</a> . This course meets 8/11-8/15.								
	MATH 219A	Lec		12:50 pm - 04:10 pm	MTWRF 8/11/2025 - 8/15/2025	MA-102	Butler, Marla	

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## MATH 414: Math Immersion Review - Basic Concepts Level 2

A developmental immersion math course designed for those students who need to learn, re-learn, or re-learn the fundamental concepts of Math. The primary emphasis is on fractions, signed numbers, linear equations, algebraic structures and word problems. This class is an intense preparation for Math 402, Math 411, Math 430 and Math 235. This is a pass/no pass course. Units earned in this course do not count toward the associate degree or certain certificate requirements.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
12598	MATH 414	Lec	1.0	09:00 am - 03:10 pm	MTW 8/11/2025 - 8/13/2025	LS-106	Dachkova, Elena	30