



Chula Vista Campus Addendum  
Catalog Addendum for Pima Medical Institute, 2022-2023 Catalog published July 2022

*Effective Dates: July 1, 2022 - December 31, 2023*

Main Campus:  
780 Bay Blvd., Suite 101  
Chula Vista, CA 91910  
619.425.3200

Separate Veterinary Classroom location:  
130 Beyer Way, Chula Vista, CA 91911

*All class sessions, with the exception of clinical externships, will be held at the Chula Vista campus located at the addresses above*

INQUIRIES OR COMPLAINTS REGARDING THIS OR ANY OTHER PRIVATE VOCATIONAL SCHOOL MAY BE MADE TO:

STATE OF CALIFORNIA BUREAU FOR PRIVATE POSTSECONDARY EDUCATION  
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Revision date: 11/01/2023

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# Staff

Name	Credentials	Title
<b>PMI Leadership:</b>		
Andy Address	MBA	Chief Executive Officer
Liby Lentz	MBA	President
Richard Almeroth	CPA	Chief Financial Officer
John Hanson	MBA	Chief Operating Officer
Jordan Utley	PHD	Director of Education
Marnie Doctor	MPH	Director of Regulatory Operations
Kathy Cheatham	BBA	Director of Financial Aid
Sandy Lopez	MA	Director of Human Resources
Kory Gray	BS	Director of Information Technology
Erin Fitzgerald	MBA	Director of Marketing and Board Secretary
Deborah Riemer	PHD	Director of Online Education
Bree Fulp	MBA	Corporate Director of Admissions
DeWayne Johnson	MBA	Regional Director of Operations
Tara Dailey	MBA	Regional Director of Operations

## Campus Leadership and Staff:

Rich Garti	Campus Director
George Powers	Associate Campus Director
Deborah Mendoza	Medical Career Specialist
Elizabeth Budiman	Medical Career Specialist
Angelica Gaytan-Medrano	Medical Career Specialist
Lorena Fletes	Student Finance Coordinator
Edna Lewis	Student Finance Officer
Karina Goelz	Student Finance Officer
Alejandra Cortez	Receptionist
Christina Haynes	Receptionist
Monique Carrillo	Student Services Coordinator
Rena Woods	Registrar
Jena Graham	Career Services Coordinator
Bianca White	Career Services Advisor
Alicia Lopez	Career Services Advisor
Diana Flores	Office Assistant
Vince Tolan	Maintenance Technician

# Faculty

Name	Credentials	Certificate / Degree	School	Current Title	Full-time / Part-time
Ayroso, Rosemarie	CPht	Certificate	United Education Institute	Pharmacy Technician Lab Instructor	Part-time
Best, Michael	B.S., CMA	B.S.	San Diego State University	Career Prep Instructor	Part-time
Birdsong, Joel	MHA, R.T.(R)(CT) (ARRT)	M.H.A.	University of Phoenix	Radiography Instructor	Part-time
		B.S.	Pima Medical Institute		
		A.A.S. Licensed Radiologic Technologist	Pima Medical Institute		
Brewer, Karin	B.A.S., R.V.T.g	B.A.S.	St. Petersburg College	Veterinary Programs Director	Full-time
		A.S.	San Diego Mesa College		
		Registered Veterinary Technologist	California		
Britt, Leilani	B.A.S., R.V.T.g	B.A.S	St. Petersburg College	Veterinary Assistant Instructor	Full-time
		A.A.S	Pima Medical Institute		
		Registered Veterinary Technologist			
Brooks, Sherry	A.O.S., R.V.T.	A.O.S.	Pima Medical Institute	Veterinary Assistant Instructor	Full-time
		Registered Veterinary Technician	California		
Bueno, Mary	A.A.S HCA, CMA	A.A.S	Pima Medical Institute	Medical Assistant Instructor	Full-time
		Certificate	San Diego County Regional Occupational Program		
Cabrera, Christina	CST	A.A.S	Mira Costa College	Surgical Technology Instructor	Full-time
Chaverra, Kattia	RVT	A.A.S	Mesa College	Veterinary Technician Instructor	Part-time
Covarrubias, Joselle	R.D.A.	Registered Dental Assistant	San Diego Dental Careers	Dental Assistant Instructor	Full-time
Esquivel, Tammy	M.S. Ed	M.S. Ed	Perdue University	Assistant Dean of Faculty	Full-time
		B.S.	Perdue University		
Ferguson, Erica	B.S.RS, RT(R )	A.A.S	Brookhaven College	Radiography Instructor	Part-time
		B.S	UT Houston MD Anderson		
Gibson, Lance	DVM		Oklahoma State University	Veterinary Technician Instructor	Part-time
Glassford, Leah	CST	A.A.S	Pima Medical Institute	Surgical Technology Instructor	Full-time
Jimenez, Lisa	Licensed Pharmacy Technician	Certificate	United Education Institute	Pharmacy Technician Instructor	Full-time

# Faculty

Name	Credentials	Certificate / Degree	School	Current Title	Full-time / Part-time
Johnson, Brittney	B.S.R.S., R.T. (R)(CT)	B.S.R.S. A.A.S. Licensed Radiologic Technologist	Pima Medical Institute Dauville Area Community College	Radiography Instructor	Part-time
LaValle, Cynthia	A.S., R.V.T.	A.S. Registered Veterinary Technician	Mesa College	Veterinary Assistant Instructor	Full-time
Lopez, Enrique	CPht	Licensed Pharmacy Technician	Valley Career College	Pharmacy Technician Instructor	Part-time
Matulac, Kristine	CMA, A.A.S HCA	Certificate Certified Medical Assistant	Maric College Pima Medical Institute	Medical Assistant Instructor	Full-time
Montoya, Benjamin	B.S., CPhT	B.S. Licensed Pharmacy Technician	California State Polytechnic University	Lead Pharmacy Technician Instructor	Full-time
O'Brien, Diane	B.V.E, R.V.T	B.V.E. Registered Veterinary Technician	San Diego State University	Veterinary Technician Instructor	Full-time
Pangrazzi, Erica	RVT	A.A.S	Pima Medical Institute	Veterinary Assistant Instructor	Full-time
Perez, Kerson H.	M.S.	M.S. B.S.	San Diego State University of Illinois	General Education Instructor	Part-time
Perez Miranda, Yesenia	A.A., R.D.A.	A. A. Certificate	University of Phoenix Pima Medical Institute	Dental Assistant Instructor	Full-time
Perry, Mary	RDA, B.V.E.	B.V.E. A.A. Registered Dental Assistant	San Diego State University Palomar College	Dental Assistant Instructor	Part-time
Polanco, Jesus	A.A.S.	A.A.S. Certificate	Pima Medical Institute Pima Medical Institute	Career Preparation Instructor	Full-time
Ramirez, Yvette	R.D.A., A.A.S., BSHCA	B.S.HCA A.A.S. Certificate Registered Dental Assistant	Pima Medical Institute Pima Medical Institute Concorde Career Institute	Lead Dental Assistant Instructor	Full-time
Roy, Casandra	CMA	Certificate Certified Medical Assistant	Pima Medical Institute	Medical Assistant Instructor	Part-time

# Faculty

Name	Credentials	Certificate / Degree	School	Current Title	Full-time / Part-time
Schmidt, Lisa F.	Ph.D., RT(R)(M) (ARRT), CRT	Ph.D., Higher Education	University of Arizona	Radiography Program Director	Full-time
		M.A., Higher Education	University of Arizona		
		Licensed Radiologic Technologist	California		
Stevens-Hulsinger, Kendria	CST, BSHCA	A.A.S.	Ivy Tech State College	Surgical Technology Program Director	Full-time
		B.S.HCA	Concorde Career College		
Thomas, Angela	CST	A.A.S.	Frederick Community College	Surgical Technology Clinical Director	Full-time
		B.S.HCA	Concorde Career College		
Toscano, Melissa	A.A.S.,CMA	B.S.HCA	Pima Medical Institute	Lead Medical Assistant Instructor	Full-time
		A.A.S.	Pima Medical Institute		
		Certificate Certified Medical Assistant	Pima Medical Institute		
Wilder, Jennifer	B.S.	Healthcare Administration	Pima Medical Institute	Lead Healthcare Administration Certificate Instructor	Full-time
	CMA	Associate of Science in Healthcare Administration	Pima Medical Institute		

# Online (Hybrid) Faculty

Online (hybrid) faculty teaching schedules will vary based on course offerings.

Name	Credentials	Certificate / Degree	School	Current Title	Full-time / Part-time
Aldridge, Jaime	MEd	Educational Leadership	Northern Arizona University	Hybrid Veterinary Technician Instructor	Part-time
	BA	Elementary Education	University of Arizona		
Braxton, Sheila	MA	Forensic Psychology	Argosy University	Hybrid Career Prep Instructor	Full-time
	Ed.D	Counseling Psychology	Argosy University		
Broske, Melissa	CCMA	Psychology	University of Wisconsin	Hybrid Career Prep Instructor	Part-time
		Master of Science in Psychology	University of Phoenix		
		Bachelor of Science in Psychology	University of Phoenix		
		Associate of Arts in Psychology	University of Phoenix		
Clark, Benjamin	MA	Medical Assistant Diploma	Maric College	Hybrid Medical Assistant Instructor	Full-time
		Bachelor of Science, Healthcare Administration	UNLV		
Cuelhoruiz, Shayla	LVT	AOS, Veterinary Technician	Pima Medical Institute	Hybrid Veterinary Assistant Instructor	Part-time
De Leon, Pedro	AS	Veterinary Technician	Lone Star College	Hybrid Veterinary Assistant Instructor	Part-time
Denson, Kedra	BS	Healthcare Management	Bellevue University	Hybrid Career Prep Instructor	Part-time
Easom Colin	M.A.	Library and Information Management	Liverpool John Moores University, England	Hybrid Veterinary Technician Instructor	Full-time
	B.A.	Librarianship and Information Studies	Liverpool Polytechnic, England		
Farley, Jennifer	BS	BS - Health Promotion	Weber State University	Hybrid Career Prep Instructor	Full-time
Fernandez, Jalyn	CPHT	Associate of Applied Science in Pharmacy Technology	Heald College	Hybrid Pharmacy Technician Instructor	Full-time
Fimbres, Amanda	Diploma	Medical Assisting	Everest Institute	Hybrid Medical Assistant Instructor	Part-time
Francis, Lindsay	BA	Biology	University of North Texas	Hybrid Veterinary Assistant Instructor	Part-time
	DVM	Doctor of Veterinary Medicine	Colorado State University		
	MS	Biomedical Sciences	Colorado State University		
	MS	Microbiology	Colorado State University		
Gallegos, Andrea	BS, MPH	Masters of Science - Health Education	University of New Mexico	Hybrid Medical Assistant Instructor	Part-time

## Online (Hybrid) Faculty

Name	Credentials	Certificate / Degree	School	Current Title	Full-time / Part-time
Garza, Debra	MA	History	St. Mary's University	Hybrid Veterinary Technician Instructor	Part-time
	MS	Educational Leadership	Western Governors University		
	BA	Mathematics	Our Lady of the Lake University		
Heaton, Shelly	CCMA	Bachelor of Science in Health and Wellness	Kaplan University	Hybrid Career Prep Instructor	Full-time
Hendrickson, Jean	DAR, DANB	Certificate, Dental Assisting	Renton Technical College	Hybrid Dental Assistant Instructor	Part-time
Heredia, Forrest	BS	Business Administration	University of Phoenix	Hybrid Medical Assistant Instructor	Part-time
	AST	Electronics / Computer Engineering	ITT Technical Institute		
	CMAA, CPC, CPC-I		National Health career Association		
Hooshang, Mojda	MA-C	MA Certificate	Pima Medical Institute	Hybrid Medical Assistant Instructor	Part-time
Jelmo, Shirley	B.S.	B.S. in Occupational Management	Colorado Christian University	Hybrid Medical Assistant Instructor	Full-time
	CMA	Certified Medical Assistant	American Association of Medical Assistants		
	RMA	Registered Medical Assistant	American Medical Technologists		
Kirkendoll, Carol	BS	Health Care Administration	Pima Medical Institute	Hybrid Medical Assistant Instructor	Part-time
	Diploma	Medical Assistant	Corinthian College		
Lane, Galyna	RMA, BS	Bachelor of Science in Healthcare Administration Certificate, Medical Assistant Registered Medical Assistant	Pima Medical Institute Emily Griffith Technical College	Hybrid Medical Assistant Instructor	Full-time
McClure, Gloria	CVT	Associate of Science and Art - General Studies	Brigham Young University Idaho-Ricks College	Hybrid Veterinary Assistant Instructor	Full-time
		Bachelor of Science in Animal Sciences	Brigham Young University		
Micromatis, Lucas	M.A.	Media Arts	University of Arizona	Hybrid Veterinary Technician Instructor	Part-time
	B.A.	English Literature	Berry College		
Miller, Jennelle	M.A.	Career & Technical Education	University of South Florida	Hybrid Veterinary Technician Instructor	Part-time
	B.A.S.	Veterinary Technology - Hospital Management	St. Petersburg University		
Molina, Krystina	AAS	Veterinary Technician	Pima Medical Institute	Hybrid Veterinary Assistant Instructor	Part-time
	Certificate	Veterinary Assistant	Pima Medical Institute		



## Online (Hybrid) Faculty

Name	Credentials	Certificate / Degree	School	Current Title	Full-time / Part-time
Moorehead, Elaythea	B.S.	Public Relations	University of Central Missouri	Hybrid Career Prep Instructor	Part-time
	MBA	Marketing	Argosy University		
Morgan, Jamie	B.S.	Animal Health Technology	Murray State University	Hybrid Veterinary Technician Instructor	Part-time
Neale, Charlotte	B.S.	Applied Management	Grand Canyon University	Hybrid Veterinary Technician Instructor	Part-time
Ohanuka, Albertus	RRT, RCP, EdS	EdS	Walden University	Hybrid Veterinary Technician Instructor	Part-time
Perez, Antonio	Diploma	Medical Assistant	Kaplan University	Hybrid Medical Assistant Instructor	Part-time
Phare, Samantha	RMA	Associate of Applied Science in Healthcare Administration	Pima Medical Institute	Hybrid Medical Assistant Instructor	Full-time
		Certificate, Medical Assistant Registered Medical Assistant	Pima Medical Institute		
Reyes, Marlyn	RDA	Certificate, Dental Assistant	Texas School of Business	Hybrid Dental Assistant Instructor	Part-time
Ribald, Tanya	CPHT	Certified Pharmacy Technician	Penn Foster	Hybrid Career Prep Instructor	Part-time
		AS - Health Information Technology	Pima Community College		
Richardson, Kacee	M.S.	Animal Science	University of Arizona	Hybrid Veterinary Technician Instructor	Part-time
	B.S.	Animal Science	University of Arizona		
Rose, Susan	B.S.	Animal Science	University of Arizona	Hybrid Veterinary Technician Instructor	Part-time
	M.Ed.		Northern Arizona University		
Roy, Casandra	CMA	Certificate, Medical Assistant	Pima Medical Institute	Hybrid Medical Assistant Instructor	Full-time
Scala, Sandra		AS	Triton College	Hybrid Career Prep Instructor	Full-time
		MS	Phoenix Institute of Herbal Medicine and Acupuncture		
Smith, Carrie	RMA	Associate of Science in Medical Assistant	Inellitec College	Hybrid Medical Assistant Instructor	Full-time
Stevens, Tara	LVT	A.V.T., Veterinary Technology	Pierce College	Hybrid Veterinary Assistant Instructor	Part-time
		A.A., Arts & Sciences	Edmonds Community College		
Tawney, Traci	MEd	Special Education	University of Phoenix	Hybrid Veterinary Technician Instructor	Part-time
	BA	Communications	University of Washington		
Taylor, Latreish	B.S.	Applied Behavioral Analysis	Purdue University Global	Hybrid Medical Assistant Instructor	Part-time

## Online (Hybrid) Faculty

Name	Credentials	Certificate / Degree	School	Current Title	Full-time / Part-time
Timmons, Elizabeth	B.A.	Bachelor of Arts in Equine Science	Otterbein University	Hybrid Veterinary Assistant	Part-time
	CVT	Certified Veterinary Technician	Bel-Rea Institute of Animal Technology	Instructor	
Tolitsky, Melinda	D.C.		Parker Chiropractic College		Part-time
	B.S.	Anatomy	Parker Chiropractic College	Hybrid Veterinary Technician Instructor	
	B.A.	Spanish, Biology, Chemistry	University of Arizona		
Torres-Cortes, Karina	M.S.	Leadership	Grand Canyon University		Full-time
	B.S.	Management	Grand Canyon University	Hybrid Veterinary Technician Instructor	
	A.A.S.	Veterinary Technician	Macomb Community College		
Valencia, Regina	DMD	Doctor of Dental Medicine	Philippines, Centro Escolar University	Hybrid Career Prep Instructor	Full-time
Volante, Heather	CDA	Certified Dental Assistant	Carrington College	Hybrid Dental Assistant Instructor	Full-time
Waldow, Jason	M.A.	Leadership	City University Seattle	Hybrid Veterinary Technician Instructor	Part-time
	B.A.	Journalism and Marketing	Evergreen State College		
Walker, Nichole	MA	Education/Elementary Teacher Education	University of Phoenix	Hybrid Veterinary Technician Instructor	Part-time
	BA	Communications	University of Mary		
Wheeler, Dawn	MA-C, RMA	Certificate, Medical Assistant	Lake Washington Technical College	Hybrid Medical Assistant Instructor	Full-time
White, Allana	LVT	A.A.S., Veterinary Technician	Pima Medical Institute	Hybrid Veterinary Assistant Instructor	Part-time

**SOC Codes**  
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<b>PROGRAM</b>	<b>SOC CODE</b>	<b>EMPLOYMENT POSITIONS</b>
<b>DENTAL ASSISTANT</b>	31-9091.00	Dental Assistant (DA), Certified Dental Assistant (CDA), Registered Dental Assistant (RDA), Expanded Duty Dental Assistant (EDDA), Expanded Functions Dental Assistant (EFDA), Oral Surgery Assistant, Orthodontic Assistant (Ortho Assistant)
<b>HEALTH CARE ADMINISTRATION-CERTIFICATE</b>	43-6013.00	Health Care Administrative Assistant, Medical Administrative Assistant, Health Care Secretary, Medical Secretary, Administrative Assistant, Assistant Office Manager, Clinic Office Assistant, Front Desk Receptionist, Medical Office Specialist, Medical Receptionist, Physician Office Specialist, Unit Clerk, Unit Support Representative, Ward Clerk, Front Office Assistant, Medical Insurance Clerk
<b>MEDICAL ASSISTANT</b>	31-9092.00	Certified Medical Assistant (CMA), Registered Medical Assistant (RMA), Certified Clinical Medical Assistant (CCMA), National Certified Medical Assistant (NCMA), Clinical Medical Assistant, Back Office Assistant <u>Manager, Back Office Manager</u>
<b>OCCUPATIONAL THERAPY ASSISTANT</b>	31-2011.00	Certified Occupational Therapist Assistant (COTA), Certified Occupational Therapist Assistant/Licensed (COTA/L), Certified Occupational Therapy Assistant (COTA), Certified Occupational Therapy Assistant-Licensed (COTA-L), Licensed Certified Occupational Therapist Assistant (COTA/L), Licensed Occupational Therapy Assistant, Occupational Therapist Assistant (OTA), Occupational Therapy Assistant (OTA)
<b>PHARMACY TECHNICIAN</b>	29-2052.00	Pharmacy Technician, Certified Pharmacy Technician (CPhT), RPhT (Registered Pharmacy Technician), Pharmacy Aid, Pharmacy Clerk, Compounding Technician, Filling Technician, IV Technician, Medication Technician
<b>PHLEBOTOMY TECHNICIAN</b>	31-9097.00	Phlebotomist, Phlebotomy Technician, Certified Phlebotomy Technician, Registered Phlebotomist
<b>PHYSICAL THERAPIST ASSISTANT</b>	31-2021.00	Physical Therapist Assistant (PTA), Physical Therapy Assistant (PTA), Certified Physical Therapist Assistant (CPTA), Licensed Physical Therapist Assistant (LPTA), Licensed Physical Therapy Assistant, Outpatient Physical Therapist Assistant
<b>RADIOGRAPHY</b>	29-2034.00	Radiographer, RT(R) (Registered Radiologic Technologist), Radiological Technologist, Radiology Technician (Radiology Tech), Radiology Technologist, Registered Radiographer, X-Ray Technician (X-Ray Tech), XRay Technologist (X-Ray Tech), Computed Tomography Technologist (CT Technologist), Mammographer
<b>RESPIRATORY THERAPY</b>	29-1126.00	Respiratory Therapist (RT), Certified Respiratory Therapist (CRT), Respiratory Care Practitioner, Registered Respiratory Therapist (RRT). Staff Respiratory Therapist, Certified Respiratory Therapy Technician (CRTT), Respiratory Therapy Technician (RTT), <u>Cardiopulmonary Rehabilitation Respiratory Therapist</u>
<b>SURGICAL TECHNOLOGY</b>	29-2055.00	Certified Surgical Technologist (CST), Certified Surgical Technician, Operating Room Surgical Technician (OR St), Operating Room Technician (OR Tech), Operating Room Technologist (OR Tech), Surgical Scrub Technician, Surgical Scrub Technologist (Surgical Scrub Tech), Surgical Technician, Surgical Technologist (Surgical Tech)
<b>VETERINARY ASSISTANT</b>	31-9096.00	Veterinary Assistant, Veterinarian Assistant, Animal Care Provider, Animal Caregiver, Animal Care Attendant, Animal Lab Assistant, Pet Care Attendant, Kennel Assistant, <u>Kennel Attendant, Kennel Technician</u>
<b>VETERINARY TECHNICIAN</b>	29-2056.00	Veterinarian Technician, Certified Veterinary Technician (CVT), Registered Veterinary Technician (RVT), Licensed Veterinary Technician (LVT), Veterinary Nurse, Veterinary <u>Technologist</u>

# Hours of Operation

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### Hours of Operation:

Hours of Operation: 7:30 AM - 10:00 PM Monday through Thursday and 7:30AM – 5:00 PM Friday  
Class Schedule: Morning Classes: 8:00 AM - 12:00 PM Monday through Friday  
Afternoon Classes: 1:00 PM - 5:00; Monday through Friday  
Night Classes: 5:40 PM - 10:00 PM; Monday through Thursday

Student Breaks: 10 minutes per hour, not exceeding 40 minutes per 4 hours

Mealtimes: Pima Medical Institute does not provide "mealtime", however students are welcome to eat meals during student breaks

# Campus Information

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Campus	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
El Paso Houston	11 - 12	N/A	Added	The DMS associate degree program will prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the abdominal-extended and obstetrics and gynecology sonography concentrations.
Albuquerque	15	The Veterinary Technician program at PMI Albuquerque's application for accreditation has been accepted. An accepted application for accreditation does not guarantee accreditation and applying for accreditation does not grant any temporary status of accreditation.	Updated	The Veterinary Technician program is accredited by the AVMA CVTEA as a program for educating veterinary technicians.
Aurora	16	N/A	Added	Pima Medical Institute, Practical/Vocational Nursing Program at Aurora, CO, holds pre-accreditation status from the National League for Nursing Commission for Nursing Education Accreditation, located at 2600 Virginia Avenue, NW, Washington, DC, 20037. 202-909-2487. Holding pre-accreditation status does not guarantee that initial accreditation by NLN CNEA will be received.
Chula Vista	9	N/A	Added	<p>The Veterinary Technology extended facility is located at 130 Beyer Way which is equipped with American Veterinary Medical Association essential equipment. The Chula Vista Animal Care Facility includes a full surgical suite, surgical prep area, radiology room, clinical laboratory equipment and animal holding areas. The adjacent Veterinary Technology classroom includes clinical laboratory equipment, microscopes, a surgical instrument prep and sterilization area as well as student desk top computers.</p> <p>The types of equipment used in classrooms include computers and laboratory areas for each program.</p> <p>The dental assistant classroom includes, 6 operatory stations, 6 dental chairs with operator unit, 3 x-ray units, 6 digital x-ray programs with 3 sensors, 5 x-ray view boxes, 3 lead aprons, 3 high speed hand pieces, 7 low speed hand pieces, 12 water and air syringes, 1 air compressor system, 2 automatic x-ray processors, 3 model trimmers, 6 model vibrators, 1 lathe with 2 attachments, 3 amalgamators, 3 curing lights, 3 Dexter with radio teeth and 1 regular teeth, 3 coronal polishing Dexter heads, 28 bench mounts, 3 lab micromotor hand pieces, 1 hydrocolloid conditioning bath, 2 autoclaves, 1 intra-oral camera, 1 Pentamix impression machine, vital sign monitor, EKG, 2 vacuum former, printer, x-ray duplicators, 1 ultrasonic unit, 1 oxygen unit, pit &amp; fissure sealant equipment, 1 flat screen TV, DVD player, 4 computers with 1 printer.</p> <p>The medical assisting has 2 lecture classrooms with sinks, computers, and a printer in each room. The large lab includes 4 exam rooms, 2 sinks, 4 exam tables, 4 gooseneck lamps, 2 autoclaves, 2 venipuncture drawing chairs, 6 venipuncture and blood drawing practice arms, 4 ECG machines, 1 holter monitor, emergency clean-up kit, 2 eye wash stations, 6 glucometers, 2 HemaQue, miscellaneous medical instruments, ophthalmoscope, otoscope, 4 mayo stands, 4 medical waste containers, 2 microhematocrit centrifuges, 2 regular centrifuges, 4 microscopes, 2 nebulizers, 2 pediatric practice dummies, 1 pediatric scale, 3 pulse oximeters, refrigerator, 2 scales, 9 floor model sphygmomanometers, 6 manual sphygmomanometers, electronic and tympanic thermometers, 2 urinalysis test machines, Vacutainer tube rocker, walker, wheel chair, cane, and 2 pair of crutches.</p>
Chula Vista	9	The Chula Vista Campus occupies approximately 24,000 square feet and is divided into nine major instructional areas. Each area contains appropriate instructional equipment and furniture. English as a Second Language Instruction is not offered by Pima Medical Institute, Chula Vista, CA.	Updated	<p>The pharmacy technician classroom includes an adding machine, cash register, compounding slabs, computers/printers, containers for syrups and pills, counting trays, dispensers, electronic scales, weight sets metric and apothecary, funnels/filter equipment, glass graduates/cylinders, laminar air flow hoods, mortars and pestles, original drug bottles, pill and tablet counters, large and small spatulas, ointment bases - Aquaphor, aquaphilic, etc., gelatin capsules, methylcellulose, glycerin, sodium chloride, mineral oil, cherry syrup, labels, coal tar solution, Ichthammol ointment, corn syrup, salicylic acid powder, lactose powder, cornstarch, camphor, menthol crystals, glass stirring rods, and torsion balance.</p> <p>The veterinary classroom includes refrigerator, microscopes, otoscope, refractometer, exam table, anesthesia machine, IV stand, x-ray view box, x-ray cassettes, caliper, lead apron with thyroid shield, lead gloves, film markers, specimen jars, crash cart, anatomical model (small animal), sink, autoclave, centrifuge, cages, and miscellaneous surgical instruments.</p> <p>The separate veterinary technician classroom includes large animal limb, large animal skull, anesthesia machine - small animal, autoclave, cardiac monitor, dehorner, dental instruments, splash shields, prophy heads, electric clippers, emergency crash kit, endotracheal tubes, esophageal stethoscopes, laryngoscope, nail trimmers, oral dosing equipment, oral speculum, cages complying w/ federal regulations, examination tables, oximeter/capnograph, surgical lights, surgical tables, surgical gowns, towels and drapes, basic surgical instruments, tourniquet, feeding and gavage tubes, vaginal speculum, warming pad blanket, twitch, restraint pole, Elizabethan collars, muzzles, cat bags, tonometer, blood mixer/ rocker, centrifuge, microhemotocrit centrifuge, clinical chemistry analyzer, differential blood cell counter, electronic blood cell counter, hand tally cell counters, hemocytometer, incubator, refractometer, lab scales, microscopes, lead apron with lead thyroid collar, lead gloves, radiation safety badges, storage racks for gloves and aprons, portable x-ray machine, x-ray machine, x-ray viewer, mop and bucket, automated film processor, calipers, cassette holders, digital film unit and processor, film ID markers, and high speed/rare earth screens.</p>

# Campus Information

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Campus	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
Chula Vista continued				<p>The radiologic technology classroom includes life sized skeletal model, VCR/TV, x-ray table with Potter-Bucky diaphragm, energized x-ray tube, wall-mounted wall bucky, energized control panel, full body positioning phantom, lead apron, half lead apron, pair of lead gloves, calipers, portable cassette holder, various sized film cassettes, hot light, curved film cassette, portable grid cassette, various lead markers, foam positioning sponges, foot stool, wheel chair, IV pole, standing eight scale, gurney/stretchcher, wire mesh screen, aluminum step wedge, densitometer, table top processor, film bin, wall mounted sage lights, and film patient ID camera/flashers.</p> <p>The materials that will be used for instruction are based on the individual program and could include towels, gauze, cotton balls, bandages, pit &amp; fissure sealant materials, vacutainers, capillary tubes, critoseal, plastic urine specimen cups, urinometer, urine tek tubes and caps, strep test dipsticks, pregnancy test dipsticks, Snellen charts, leashes, muzzles, rabies pole, splints, cast padding, tape, hot/cold packs, alcohol, betadine scrub, slides, cover slips, pipettes, Elisha tests, needles, syringes, gloves, shoe covers, stethoscope, catheters, masks, gowns, face shields, scrub brushes, thermometers and various wall charts.</p>
Chula Vista Denver Phoenix Tucson	7, 9, 10, 16	Surgical Technology: The Surgical Technology program is programmatically accredited by the Accrediting Bureau of Health Education Schools (ABHES), 7777 Leesburg Pike, Suite 314N, Falls Church, VA 22043; (703) 917-9503; www.abhes.org, info@abhes.org.	Updated	Surgical Technology: The Surgical Technology program is programmatically accredited by the Accrediting Bureau of Health Education Schools (ABHES), 6116 Executive Blvd., Suite 730, North Bethesda, MD 20852; (301) 291-7550; www.abhes.org, info@abhes.org.
Colorado Springs	10	Medical Laboratory Technician: The Medical Laboratory Technician program is programmatically accredited by the Accrediting Bureau of Health Education Schools (ABHES), 7777 Leesburg Pike, Suite 314N, Falls Church, VA 22043; (703) 917-9503; www.abhes.org, info@abhes.org.	Updated	Medical Laboratory Technician: The Medical Laboratory Technician program is programmatically accredited by the Accrediting Bureau of Health Education Schools (ABHES), 6116 Executive Blvd., Suite 730, North Bethesda, MD 20852; (301) 291-7550; www.abhes.org, info@abhes.org.
El Paso	11 - 12	N/A	Added	The Veterinary Technician Program at the El Paso campus was placed on probationary accreditation by the AVMA CVTEA. This change in classification is not an adverse decision and graduates of programs classified as probationary accreditation are graduates of an AVMA CVTEA accredited program.
Houston	12	Patient Care Technician: The Patient Care Technician Program has been approved by The Board of Nephrology Examiners Nursing Technology (BONENT). Patient Care Technician Program graduates are eligible to apply to take the BONENT certification exam.	Removed	N/A
Las Vegas	11	Respiratory Therapy: The Respiratory Therapy Program, #200507, Associate of Applied Science, in Las Vegas, Nevada is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com).	Updated	The Respiratory Therapy program, #200507, Associate of Applied Science, in Las Vegas, Nevada is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com). The program has been placed on Administrative Probation as of April 20, 2023.
Mesa	8	Emergency Medical Services-Paramedic: The Emergency Medical Services-Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). Contact: CAAHEP: Commission on Accreditation of Allied Health Education Programs, 9355 - 113th St. N, #7709 Seminole, FL 33775; Website: www.caahep.org.	Removed	N/A
Mesa	8	The Associate Degree Nursing Program does not currently have programmatic accreditation. The lack of national nursing accreditation may limit future educational and career options for students. The Pima Medical Institute Associate Degree Nursing program (system) holds pre-accreditation status from the National League for Nursing (NLN) Commission for Nursing Education Accreditation (CNEA), located at 2600 Virginia Avenue, NW, Washington, DC, 20037. Holding pre-accreditation status does not guarantee that initial accreditation by NLN CNEA will be received. They can be contacted at 800-669-1656 or through their website at www.nln.org/accreditation-services.	Updated	The Associate Degree Nursing Program does not currently have programmatic accreditation. The lack of national nursing accreditation may limit future educational and career options for students. On September 26, 2022, the Arizona Board of Nursing (AZBN) placed the Associate Degree of Nursing program (ADN) at Pima Medical Institute, Mesa campus on Probationary Accreditation status for a minimum of 24 months; for more information, see <a href="https://www.azbn.gov/education/nursing-programs-lists/programs-under-current-discipline">https://www.azbn.gov/education/nursing-programs-lists/programs-under-current-discipline</a> . Graduates of Pima Medical Institute's Associate Degree Nursing Program are eligible to take the NCLEX-RN Exam.
Mesa	8	N/A	Added	The Associate Degree Nursing program at Pima Medical Institute Mesa Campus has been granted full approval for a Nursing Program by the Arizona Board of Nursing. Graduates of Pima Medical Institute's Associate Degree Nursing program are eligible to take the NCLEX-RN® Exam.

## Campus Information

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Mesa Tucson	7 - 8	Nursing, Associate Degree: The Associate Degree Nursing Program does not currently have programmatic accreditation. The lack of national nursing accreditation may limit future educational and career options for students. The Pima Medical Institute Associate Degree Nursing program (system) holds pre-accreditation status from the National League for Nursing (NLN) Commission for Nursing Education Accreditation (CNEA), located at 2600 Virginia Avenue, NW, Washington, DC, 20037. Holding pre-accreditation status does not guarantee that initial accreditation by NLN CNEA will be received. They can be contacted at 800-669-1656 or through their website at <a href="http://www.nln.org/accreditation-services">www.nln.org/accreditation-services</a> .	Updated	Nursing, Associate Degree: The Associate Degree Nursing Program does not currently have programmatic accreditation. The lack of national nursing accreditation may limit future educational and career options for students.
Renton	13 - 14	Description of Facilities: The Renton Campus occupies approximately 25,000 square feet and is divided into 19 major instructional areas. Each area contains appropriate instructional equipment and furniture.	Updated	The Renton Campus occupies approximately 25,000 square feet and is divided into 19 major instructional areas. Each area contains appropriate instructional equipment and furniture. The campus is accessible to students with disabilities.  The Separate Educational Center Veterinary Technician facility at 21621 64th Ave S, Kent, WA 98032, is located on the Regional Animal Services of King County property. The facility includes lecture, laboratory and clinical space. The clinic space includes a full surgical suite, a surgical preparation and dental area, a radiology room and laboratory. The facility provides students access to all American Veterinary Medical Association required equipment and supplies.
Seattle	14	Description of Facilities: The Seattle Campus occupies approximately 32,000 square feet and is divided into 10 major instructional areas. Each area contains appropriate instructional equipment and furniture.	Updated	The Seattle Campus occupies approximately 32,000 square feet and is divided into 9 major instructional areas. Each area contains appropriate instructional equipment and furniture. The campus is accessible to students with disabilities.  The Separate Educational Center located at 10700 Meridian Ave N, Seattle, WA 98133, houses the Veterinary Technician Program. The space includes two classrooms (one clinic and one laboratory), a student break room, and a faculty work room. The clinic space includes a full surgical suite, a surgical preparation and dental area, a radiology room, kennel space, and laboratory space. This facility provides students access to all American Veterinary Medical Association required equipment and supplies.
Tucson	7	N/A	Added	The Associate Degree Nursing program at Pima Medical Institute Mesa Campus has been granted full approval for a Nursing Program by the Arizona Board of Nursing. Graduates of Pima Medical Institute's Associate Degree Nursing program are eligible to take the NCLEX-RN® Exam.
Tucson	7	Nursing, Bachelor Degree: The Bachelor of Science in Nursing (RN to BSN) at Pima Medical Institute is accredited by the Commission on Collegiate Nursing Education, 655 K Street, Suite 750, Washington, DC 20001, (202) 887-6791, <a href="https://www.aacnnursing.org/CCNE">https://www.aacnnursing.org/CCNE</a> .	Updated	Nursing, Bachelor Degree: The Bachelor of Science in Nursing (RN to BSN) at Pima Medical Institute is accredited by the Commission on Collegiate Nursing Education, 655 K Street, Suite 750, Washington, DC 20001, (202) 887-6791, <a href="https://www.aacnnursing.org/ccne-accreditation">https://www.aacnnursing.org/ccne-accreditation</a>
Tucson	7	N/A	Updated	Pima Medical Institute is Registered with the California Bureau for Private Postsecondary Education (BPPE) as an Out-of-State Private Postsecondary Educational Institute as required by Section 94801.5, California Education Code. Registration with BPPE allows PMI to enroll residents of the State of California into distance education programs.

## Agency Information

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Program / State	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
Accrediting Bureau of Health Education Schools	17	7777 Leesburg Pike, Suite 314 N. Falls Church, VA 22043 Phone: (703) 917-9503; Website: <a href="http://www.abhes.org">www.abhes.org</a>	Updated	6116 Executive Blvd., Suite 730, North Bethesda, MD 20852 Phone: (301) 291-7550; Website: <a href="http://www.abhes.org">www.abhes.org</a>
Colorado Board of Nursing	18	Email: <a href="mailto:dora_nursingboard@state.co.us">dora_nursingboard@state.co.us</a> Website: <a href="https://www.colorado.gov/pacific/dora/Nursing">https://www.colorado.gov/pacific/dora/Nursing</a>	Updated	Email: <a href="mailto:dora_dpo_licensing@state.co.us">dora_dpo_licensing@state.co.us</a> Website: <a href="https://dpo.colorado.gov/Nursing">https://dpo.colorado.gov/Nursing</a>
Colorado Department of Higher Education Division of Private Occupational Schools (DPOS)	18	Complaints can be filed at <a href="http://highered.colorado.gov/dpos/students/complaint.html">http://highered.colorado.gov/dpos/students/complaint.html</a> . Complaints must be filed in writing within two years after the student discontinues training.	Updated	Complaints can be filed at <a href="http://ColoradoETPL.org">ColoradoETPL.org</a> . Complaints must be filed in writing within two years after the student discontinues training.
New Mexico Higher Education Department Private Postsecondary Schools Division	19	Website: <a href="http://hed.state.nm.us/">http://hed.state.nm.us/</a> Link to the New Mexico Higher Education Department's complaint process: <a href="https://hed.state.nm.us/students-parents/student-complaints">https://hed.state.nm.us/students-parents/student-complaints</a>	Updated	Website: <a href="https://hed.nm.gov/">https://hed.nm.gov/</a> Link for complaint: <a href="https://hed.nm.gov/students-parents/student-complaints">https://hed.nm.gov/students-parents/student-complaints</a>
Texas Higher Education Coordinating Board Private Postsecondary Institutions	19, 20	1200 East Anderson Lane Austin, TX 78711	Updated	1801 N. Congress Ave. Suite 12.200 Austin, TX 78701
American Veterinary Medical Association (AVMA)	21	Website: <a href="https://www.avma.org/ProfessionalDevelopment/Education/Pages/default.aspx">https://www.avma.org/ProfessionalDevelopment/Education/Pages/default.aspx</a>	Updated	<a href="https://www.avma.org/">https://www.avma.org/</a>
Commission on Accreditation for Respiratory Care (CoARC)	21	N/A	Added	Phone: 817-283-2835
Commission on Collegiate Nursing Education	21	Website: <a href="http://www.aacn.nche.edu/ccne">www.aacn.nche.edu/ccne</a>	Updated	Website: <a href="https://www.aacnnursing.org/CCNE">https://www.aacnnursing.org/CCNE</a>
International Council of Accreditation for Allied Ophthalmic Education Programs	21	Phone: (651) 731-7243	Updated	Phone: (651) 731-7242



## Prospective Students

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Section	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
Credit for life experience	154	Credit for life experience	Added	Credit for Experiential Learning: credit for experiential learning (also referenced as "life experience")
Late Enrollment / Hybrid Orientation	154	Candidates may be eligible to enroll after a program starts, depending upon space availability and date of enrollment. Candidates enrolling into hybrid certificate programs are required to complete a hybrid orientation prior to accessing online courses; students who have not completed the online orientation course by 3:00 pm (local time) the Friday of the program's start may be withdrawn from the program.	Updated	Candidates may be eligible to enroll after a program starts, depending upon space availability and date of enrollment. Candidates enrolling in hybrid certificate programs are required to complete a hybrid orientation prior to accessing online courses; students who have not completed the online orientation course by 11:59 pm (MST) the Friday of the program's start may be withdrawn from the program.
Admissions	152	N/A	Added	Applicants for the Health Care Administration associate degree program may be eligible to waive the Wonderlic exam if they successfully completed a qualifying PMI certificate program within the past 5 years with a cumulative GPA of 3.3 or higher.
Admissions	152	N/A	Added	Admission requirements apply to the respective program and not individual courses within a program (regardless of delivery method).
Admissions to Bachelor's and Master's Degree Programs	152	Applicants to a bachelor's degree program must have an associate's degree from an accredited institution whose accrediting agency is recognized by the USDE and must also meet the applicable credentialing requirements. Any exceptions are noted in the Admission Requirements for the program. Refer to the bachelor's and master's degree program pages in this catalog for more information. Applicants to a master's degree program must have a bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.75 (on a 4.0 point scale) from an accredited institution whose accrediting agency is recognized by the USDE.	Added	<p><u>Admissions to Bachelor's Degree Programs</u> Applicants to a bachelor's degree program must have an associate's degree from an accredited institution whose accrediting agency is recognized by the USDE and must also meet the applicable credentialing requirements. Any exceptions are noted in the Admission Requirements for the program. Refer to the bachelor's degree program pages in this catalog for more information.</p> <p><u>Admissions to Master's Degree Programs</u> Applicants to a master's degree program must have a bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.75 (on a 4.0 point scale) from an accredited institution whose accrediting agency is recognized by the USDE. Refer to the master's degree program pages in this catalog for more information.</p> <p>Applicants who do not qualify for standard admissions by meeting the minimum GPA requirement may be admitted under a provisional admission period. For more information on the provisional consideration, refer to the prospective student handout.</p> <p>Graduate students accepted for provisional admission may enroll into the program and will be required to meet the following academic requirements: student must complete six (6) credit hours and earn a cumulative GPA of 3.00 or higher in the first semester in order to progress to the next semester. Students who do not meet the stipulations outlined in this provisional admission period will be terminated from the program. Students may only attempt provisional admission once.</p> <p>*PMI has limited seats available for provisional admission; the number of eligible positions per cohort will not exceed 10% of the budgeted enrollment.</p>
High School Verification	152	N/A	Added	Pima Medical Institute does not enroll ability-to-benefit and students who are of compulsory school age may not enroll unless they have a high school diploma or equivalent.

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Foreign transcripts	152	Applicants presenting foreign transcripts must have their transcripts evaluated by an agency that attests to the qualitative and quantitative equivalency of the foreign education. The agency must be a member of the National Association of Credential Evaluation Services (NACES®) or the Association of International Credential Evaluators, Inc. (AICE®).	Updated	<p><i>High School equivalency documentation and evaluation report:</i> Applicants who received a high school diploma from a school outside the U.S. must have the documentation evaluated to determine equivalency to U.S. high school education by an agency that is a member of the National Association of Credential Evaluation Services (NACES®) or the Association of International Credential Evaluators, Inc. (AICE®).</p> <p><i>Post secondary coursework or degree equivalency transcript and evaluation report:</i> Applicants presenting a transcript for evaluation of credits from a school outside the U.S. must have their transcripts evaluated by an agency that attests to the qualitative and quantitative equivalency of the foreign education for course(s) to be accepted. The agency must be a member of the National Association of Credential Evaluation Services (NACES®) or the Association of International Credential Evaluators, Inc. (AICE®).</p>
International Students	152	PMI is authorized under federal law to enroll individuals who qualify for nonimmigrant status. There are no fees paid to PMI for international student visas.	Updated	PMI is authorized under federal law to enroll individuals who qualify for nonimmigrant status and have obtained either an F1 or M1 visa. Visa services and assistance are not offered through PMI. There are no fees paid to PMI for international student visas. If requested, PMI will confirm student status and provide required documentation to appropriate agencies.
Wonderlic Scholastic Level Exam	153	The exam may be waived for applicants who submit official transcripts that document completion of an associate degree or higher.	Updated	The exam may be waived for applicants who submit official transcripts that document completion of an associate degree or higher or successful completion of Futuro Jumpstart courses.
Wonderlic Scholastic Level Exam	153	N/A	Added	<p>Degree Programs: - Applicants for degree programs, excluding Nursing, are required to take the Wonderlic SLE and receive a minimum score of 20. - Applicants of the associate degree Nursing program are required to take the Wonderlic SLE and receive a minimum score of 23.</p> <p>Non-Degree Programs: - Applicants for non-degree programs, excluding Practical Nursing and Sterile Processing Technician, are required to take the Wonderlic SLE and receive a minimum score of 14. - Applicants for the Practical Nursing are required to take the Wonderlic SLE and receive a minimum score of 20. - Applicants for Sterile Processing Technician, are required to take the Wonderlic SLE and receive a minimum score of 16.</p>
PMI Math Admissions Test	153	N/A	Added	<p>Degree Programs: - Applicants for degree programs are required to take a Math Admission Test and receive a minimum score of 80% (24 out of 30 correct). - The use of a calculator is allowed. - No time limit. - The test can be taken up to 3 times using a different version for each attempt.</p> <p>Non-Degree Programs: - Applicants for the Pharmacy Technician program are required to take a Math Admission Test and receive a minimum score of 60% (18 out of 30 correct). - Applicants for the Practical Nursing program are required to take a Math Admission Test and receive a minimum score of 80% (24 out of 30 correct).</p>

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Credit for previous education	153	Foreign degree evaluation by an agency that is member of the National Association of Credential Evaluation Services (NACES®) or the Association of International Credential Evaluators, Inc. (AICE) is required for transfer of foreign credits.	Updated	Applicants presenting a transcript for evaluation of credits from a school outside the U.S. must have their transcripts evaluated by an agency that attests to the qualitative and quantitative equivalency of the foreign education for the specific course(s) to be transferred. The agency must be a member of the National Association of Credential Evaluation Services (NACES®) or the Association of International Credential Evaluators, Inc. (AICE®).
Credit for life experience	154	Applicants may be eligible to receive credit for life experience. However, unlike credit awarded for previous education, financial credit is not awarded. Requests should be submitted in writing to the appropriate PMI representatives before the start of the program, but not later than the end of the first week of the program start (or 5 business days from the first day the program begins). Program directors, campus directors, and/or other designated PMI personnel review requests. Evaluation criteria typically includes documentation of appropriate experiences, academic assessments, and demonstration of professional skills. A minimum score of 77 percent is required on all required assessments. Applicants must pass the professional skills based on the evaluation criteria for those skills. Transcripts will reflect the earned grade. The final decision to grant or deny credit for life experience is made by the campus director. Life experience credit cannot be granted for clinical course(s); excluding the Radiography Bridge program, which requires prior academic coursework.	Added	Credit for life experience ( <b>effective 11/1/2023</b> ): Applicants may be eligible to receive credit for life experience. Requests should be submitted in writing to the appropriate PMI representatives before the start of the program, but not later than the end of the first week of the program start (or 5 business days from the first day the program begins). Program directors, campus directors, and/or other designated PMI personnel review requests. Evaluation criteria typically includes documentation of appropriate experiences (e.g., relevant degree, job experience, and/or training), academic assessments, and demonstration of professional skills. A minimum score of 77 percent is required on all required assessments. Applicants must pass the professional skills based on the evaluation criteria for those skills. The final decision to grant or deny credit for life experience is made by the campus director. Life experience credit cannot be granted for clinical course(s); excluding the Radiography Bridge program, which requires prior academic coursework. Students granted life experience credit will receive a LE grade.
Degree (term-based) programs:	154	Students who were withdrawn/terminated from a certificate (term-based) program may be eligible to reenter the same program if the student's return date occurs within 180 days of the last date of attendance.	Corrected	Students who were withdrawn/terminated from a degree (term-based) program may be eligible to reenter the same program if the student's return date occurs within 180 days of the last date of attendance.

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Academic Integrity	161	PMI enforces standards of honesty and integrity in all academic related work and does not tolerate plagiarism, intentional misrepresentation, or misconduct.	Updated	PMI enforces standards of honesty and integrity in all academic related work and does not tolerate plagiarism, intentional misrepresentation, or misconduct. Unless use is clearly outlined in a course syllabus, this includes any content generated by software or artificial intelligence.
Course Assessments, Grades	162	N/A	Added	<p>Department of Education – Grade Status of Q (COVID-19 related extension):</p> <p>A grade status of ‘Q’ applies to courses that were not completed due to reasons related to the COVID-19 pandemic. The Q is considered a permanent designation and remains on the student’s transcript even if the student retakes the course(s). A student returning to the same program is required to repeat the course(s) that carry a Q designation, and the earned grade to the repeated course(s) is recorded on the student’s transcript. A Q designation is not included in the calculation of the GPA or counted in the hours attempted for the purposes of calculating the successful course completion percentage.</p>
Academic Transcripts	159	<p><u>Academic Transcripts</u></p> <p>PMI maintains a student’s academic history in the form of an academic transcript, which includes the student’s name, date of birth, address, campus, program, enrollment status, start date, last date attended, course numbers, course titles, credits attempted, credits earned, grades, quality points, grade point average, and degree earned (if applicable).</p> <p>PMI students and graduates may request transcripts, at no cost, through either the student portal (<a href="http://my.pmi.edu">my.pmi.edu</a>) or the alumni portal (<a href="http://alumni.pmi.edu">alumni.pmi.edu</a>). Official transcripts are processed by Parchment, a digital credentialing service, and are available electronically or by paper. Fees or charges may apply if requesting expedited delivery.</p>	Updated	<p><u>Academic Transcripts and Diplomas</u></p> <p>PMI maintains a student’s academic history in the form of an academic transcript, which includes the student’s name, date of birth, address, campus, program, enrollment status, start date, last date attended, course numbers, course titles, credits attempted, credits earned, grades, quality points, grade point average, and degree earned (if applicable).</p> <p>PMI students and graduates may request transcripts, at no cost, through either the student portal (<a href="http://my.pmi.edu">my.pmi.edu</a>) or the alumni portal (<a href="http://alumni.pmi.edu">alumni.pmi.edu</a>). Diplomas and official transcripts are processed by Parchment, a digital credentialing service, and are available electronically or by paper. Fees or charges may apply if requesting reprints or expedited delivery.</p>
Academic Transcripts	159	<p>Release of transcripts to graduates is contingent upon payment in full of all debt owed to the School and may require up to two weeks for delivery.</p> <p>In compliance with the California Educational Debt Collection Practices Act, residents of the State of California will be granted transcripts upon request without regard to any debt owed to the school.</p>	Removed	N/A
Crime Awareness	159	This report is available at each campus (and <a href="https://pmi.edu/consumerinfo#Health-and-Safety">https://pmi.edu/consumerinfo#Health-and-Safety</a> ).	Updated	The report is available at each campus and a paper copy is available upon request. An electronic copy of the report is also available through our website on the Resources page ( <a href="https://pmi.edu/support-services/resources/">https://pmi.edu/support-services/resources/</a> ).
Copyright Infringement, Computer Use/Sharing	161	<p>Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work, without authority or permission, constitutes an infringement.</p> <p>Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or “statutory” damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For “willful” infringement, a court may award up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys’ fees. For details, see Title 17, US Code, Sections 504, 505. Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense.</p>	Updated	<p>The Digital Millennium Copyright Act (DMCA) is a federal law that is designed to protect copyright holders from online theft, which is the unauthorized distribution of copyrighted material is the unlawful reproduction or distribution of others works. This act covers music, movies, text and anything that is copyrighted. These provisions are designed to reduce the illegal uploading and downloading of copyrighted works through peer-to-peer file sharing. Sample violations include: forwarding, downloading and saving, or copying copyrighted material through any electronic or physical medium (e.g., email, text, thumb drive) and joining a file share network and downloading unauthorized copies of copyrighted material. The unauthorized sharing of all copyrighted materials as defined by the PMI Copyright Infringement and Computer Use / Sharing policy and federal law must be stopped. A list of alternative download options is available through our website.</p> <p>Computing resources include all computers, related equipment, software, data, and local area networks for which the school is responsible as well as networks throughout the world to which the school provides computer access. The computing resources of Pima Medical Institute are intended to be used for its programs of instruction and research and to conduct the legitimate business of the school. All users must have proper authorization for the use of the computing resources. Users are responsible for complying with all legal and ethical guidelines of PMI computing resources. Users have a responsibility to respect the privacy, copyrights, and intellectual property rights of others. Use must be in accordance with school policy and applicable state and federal laws. Unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing, may result in civil and criminal liabilities to the parties involved.</p>

# Current Students

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Section	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
Copyright Infringement, Computer Use/Sharing continued...		<p>Computing resources include all computers, related equipment, software, data, and local area networks for which the School is responsible as well as networks throughout the world to which the School provides computer access. PMI computing resources are intended to be used for its programs of instruction and research and to conduct the legitimate business of the School.</p>		<p>Violations include, but are not limited to, the use of computing resources to:</p> <ul style="list-style-type: none"> <li>• harass, threaten, or cause harm to individuals,</li> <li>• interfere with the activities of others, and/or</li> <li>• download or post material that is offensive, illegal, proprietary, and/or in violation of copyright laws.</li> </ul>
		<p>All users must have proper authorization for the use of the computing resources and are responsible for complying with all legal and ethical guidelines of PMI computing resources. Users also have a responsibility to respect the privacy, copyrights, and intellectual property rights of others, and their use of PMI computer resources must be in accordance with School policy and applicable state and federal laws. Unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing, may result in civil and criminal liabilities to the parties involved. Any responsible party not in compliance with copyright rules and regulations can face probation, termination and/or face sanctions in accordance with state and federal laws. (Violations are outlined on the PMI website <a href="https://pmi.edu/pdf/consumer-information/copyright-policy-ab.aspx">https://pmi.edu/pdf/consumer-information/copyright-policy-ab.aspx</a>.)</p>		<p>Anyone who believes they have copyrighted material on their computer and need assistance removing it, notify IT support for assistance. In instances of copyright infringement or prohibited file sharing, PMI will take disciplinary action if there is evidence of one or more violations, which may include termination from the program and/or employment. If a complaint is received, Information Technology Services will disable network access for the listed device and attempts to identify the owner to inform them about the complaint. If the owner believes the complaint to be inaccurate, they will be given the opportunity to contest the finding when they meet with Student Services or their Department. For more information, see the website of the U.S. Copyright Office: <a href="http://www.copyright.gov">www.copyright.gov</a></p>
			Updated	<p>Any responsible party not in compliance with copyright rules and regulations can face probation, termination and/or face sanctions in accordance with state and federal laws. Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work, without authority or permission, constitutes an infringement.</p> <p>Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or "statutory" damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For "willful" infringement, a court may award up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys' fees. For details, see Title 17, United States Code, Sections 504, 505. Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense.</p>
Curriculum Revision Process	162	N/A	Added	<p>Programs undergo a curriculum review approximately every two years. Faculty, advisory boards, employers, graduates, accrediting agency standards, student outcomes, and trends in health care and higher education are considered during the review process. A curriculum review consists of all major curricular documents such as the program outline, course syllabi, course outlines, textbook list, course maps, lab skills, final exams, and other resources.</p> <p><i>Fully Online</i> Curriculum assessment is a continuous, iterative, and evidence-based process for PMI online programs supporting timely, targeted adjustments to the curriculum throughout the year. Formal program-level assessment that provides for more holistic and substantive curriculum changes, updates, and revisions occurs every three to five years. Faculty, students, student support teams, advisory boards, employers, graduates, accrediting agency standards, student outcomes data, and trends in health care and higher education are considered during the review process. A formal review evaluates the quality and effectiveness of instructional design, student learning experience, teaching and facilitation, technology, and course presentation. Major curricular documents such as the program outline, course syllabi, course outlines, textbook lists, course maps, final exams/projects, and other resources are updated accordingly.</p>
Course Assessments, Grades	162	Course grades are recorded as letters and percentages; PMI does not award pass/fail grades, except for audited skill-based courses.	Updated	Course grades are recorded as letters and percentages; PMI does not award pass/fail grades, except for audited skill-based courses and orientation.
Table 3: Grading Scale	162	N/A	Added	AU Audited Pass/Fail Audit courses ONLY

## Current Students

### Addendum to the 2022-2023 Catalog published July 2022

Section	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
Section Transfer (ST)	162	N/A	Added	Section Transfer (ST) has been added to Table 3: Grading Scale.  <u>Section Transfer (ST)</u> - Represents that a student has transferred from one section of a program to another section in the <i>same</i> program. The ST designation is entered for course in the original session the student attended but did not complete. The appropriate letter grade is entered for each course the student completed in the session to which the student transferred.
Disqualified (DQ)	162	N/A	Added	Disqualified (DQ) has been added to Table 3: Grading Scale.  Disqualified (DQ) - Indicates that a student started the program and completed coursework but did not meet the admission requirements. This designation requires prior approval from the Corporate Registrar Manager.
Failed Course/Course Repetition	163	N/A	Added	The Change of Status form or Course Reschedule form may serve as an addendum to the enrollment agreement should a student choose to transfer to a different shift in the same program or retake a course in a different delivery method from what is identified on the enrollment agreement.
Official vs Unofficial Withdrawal	164	N/A	Added	If a student ceases attendance in all of his or her Title IV-eligible courses in a payment period or period of enrollment, the student must be considered a withdrawal. The withdrawal must be determined to be unofficial or official.  An official withdrawal occurs when a student provides notice of withdrawal either in person, via phone or in written correspondence.  An unofficial withdrawal (termination) occurs when a student ceases attendance without completing the official withdrawal process, or when a student is terminated from the program for failure to achieve academic progression or failure to comply with one or more policies (e.g., SAP, attendance, conduct, etc.)
Termination	164	Students terminated from a program have 60 days to appeal by following the grievance procedure outlined in this catalog. Students who do not appeal within 60 days of the date of termination forfeit further rights to appeal.	Removed	N/A
Attendance / Absence	164	N/A	Added	Students enrolled into the San Marcos campus Phlebotomy Technician program that miss any scheduled classroom or laboratory hours must attend scheduled make-up classes or tutoring sessions to cover any missed course content. Make-up classes or tutoring sessions do not remove the classroom absence from the student's record and will still count toward attendance advisement, attendance warning, and termination thresholds.
Student Services Department	165	N/A	Updated	Per the California Student Aid Commission data, the average housing cost in 2022/2023 is \$1,339.00 per month.
Program and Campus Transfer	166	N/A	Added	<u>Program Shift Transfer</u> : Students who request a change to a different shift within the same program with a different delivery method, additional requirements may apply. For example, students switching from on-ground delivery method to a hybrid delivery method will be required to attend an orientation specific to online learning.
Formal Written Complaints	166	a. The student must submit the substance of the grievance in written form to the campus director, associate director, or the PMI Title IX Coordinator, Sandy Lopez, at TitleIXCoordinator@pmi.edu.	Updated	a. The student must submit the substance of the grievance in written form to the campus director, associate director, or the PMI Title IX Coordinator, Liby Lentz, at TitleIXCoordinator@pmi.edu.
Formal Written Complaints	166	d. If the grievance is still unresolved after meeting with one of the above-named individuals, the student may telephone or write the PMI Chief Executive Officer (CEO), Fred Freedman: 888-412-7462; 40 N Swan Road, Suite 100, Tucson AZ 85711. The student must submit the substance of the grievance in written form to the CEO, who will respond to the written complaint within 30 days of receipt, if possible.	Updated	d. If the grievance is still unresolved after meeting with one of the above-named individuals, the student may telephone or write the PMI Chief Operating Officer (COO), John Hanson: 888-412-7462; 40 N Swan Road, Suite 100, Tucson AZ 85711. The student must submit the substance of the grievance in written form to the COO, who will respond to the written complaint within 30 days of receipt, if possible.

## Satisfactory Academic Progress Addendum to the 2022-2023 Catalog published July 2022

Effective December 1, 2023

### Satisfactory Academic Progress

PMI's policy on satisfactory academic progress consists of a qualitative measure, which is the grade point average (GPA), and a quantitative measure, which is the maximum time frame in which the program must be completed.<sup>1</sup>

To maintain satisfactory academic progress, students are required to maintain a minimum GPA and/or complete the program within one and one-half (1½) times the program length in order to maintain federal financial aid and VA education benefits. PMI will inquire about and maintain a written record of previous education and training, including military training, traditional college coursework and vocational training of the veteran or eligible person covered under policy 38 CFR 21.4253(d)(3).

Nonterm-based (Certificate) Programs: Students must maintain a cumulative GPA of 2.0 in their current program and must complete their program within one and one-half (1½) times the published length of the program, measured in credits and weeks. Students must complete all classroom requirements with a cumulative GPA of 2.0 prior to beginning the clinical experience.

#### Evaluation Schedule

Students are evaluated for satisfactory progress at the end of the first payment period, which is based on successful completion of 50% of the program's credit hours and weeks.

Term-based (Semester) Programs (Excluding Master's Degree Program): Students must successfully complete 67% of their attempted credits with a cumulative GPA of 2.0 or greater in their current program, and must complete their program within one and one-half (1½) times the published length of the program, measured in credits and weeks. Students must complete all classroom requirements with a cumulative GPA of 2.0 prior to beginning the clinical experience.

#### Evaluation Schedule

Students are evaluated for satisfactory academic progress (SAP) at the end of each semester.

**Financial Aid Warning:** Students who have not maintained the minimum SAP requirements are placed on financial aid warning status and notified via email. Students are still eligible for federal financial aid during this time. Students who achieve a cumulative program GPA of 2.0 of their attempted credits after the end of their next semester will be removed from financial aid warning status.

**Financial Aid Probation:** Students who continue to not meet the minimum SAP requirements at the end of the semester following the financial aid warning notification will be placed on financial aid probation status and are notified via email. Students will lose their eligibility for federal financial aid until they achieve satisfactory academic progress or a SAP appeal has been submitted and approved.

**SAP Appeal:** Concurrently, students may submit a SAP appeal. If approved (term-based students, excluding fully online degree programs), students receive one term of funding eligibility. Students enrolled in a fully online degree program may be placed on an academic improvement plan to meet the institution's satisfactory academic progress standards by a set period in time.

**Completion Length:** If a student is not able to complete the program within one and one-half (1½) times the program length measured in credits, the student can continue on a cash basis within the academic limits set forth in the course repetition policies and will no longer be eligible for financial aid.

Master's Degree Program: Students must successfully complete 67% of their attempted credits with a 3.0 or greater cumulative program GA (and maintain a minimum term GPA of 2.0), and must complete their program within one and one-half (1½) times the published length of the program. Only courses completed with a minimum grade of 2.0 may be applied toward program completion.

#### Evaluation Schedule

Students are evaluated for satisfactory progress at the end of each semester.

**Financial Aid Warning:** Students who have not maintained the minimum SAP requirements are placed on financial aid warning status and notified via email. Students are still eligible for federal financial aid during this time. Students who achieve a cumulative program GPA of 3.0 of their attempted credits after the end of their next semester will be removed from financial aid warning status.

**Financial Aid Probation:** Students who continue to not meet the minimum SAP requirements at the end of the semester following the financial aid warning notification will be placed financial aid probation status and are notified via email. Students will lose their eligibility for federal financial aid until they achieve satisfactory academic progress or a SAP appeal has been submitted and approved.

**SAP Appeal:** Concurrently, students may submit a SAP appeal. If approved, students may be placed on an academic improvement plan and granted additional time.

**Completion Length:** If a student is not able to complete the program within one and one-half (1½) times the program length, the student can continue on a cash basis within the academic limits set forth in the course repetition policies and will no longer be eligible for financial aid.

<sup>1</sup>Transfer credits relative to maximum time frame: All transfer credits will be considered when calculating maximum time frame. Maximum time frame will be limited to one and one-half (1½) times the prescribed length of coursework actually taken at PMI.

**Satisfactory Academic Progress**  
**Addendum to the 2022-2023 Catalog published July 2022**

*Pace for Program Completion*

The student's GPA and pace of completion may be affected by the following:

Status of Incomplete, Withdrawal, and Termination: The designation of incomplete, withdrawal, or termination is not included in the calculation of the GPA but will count as hours attempted for the purpose of calculating the successful course completion percentage.

Course repetition: For all students, only the highest grade is considered for GPA evaluation; all attempted credits are included for measurement of maximum time frame. Attendance in a course constitutes an attempt.

Transfer credit: Transfer credits are not included in the calculation of the GPA but will count toward credits attempted and credits earned.

*SAP Appeal – Term Based Only*

Students in term-based programs that have been placed on financial aid probation have the right to appeal the determination based upon extenuating circumstances. Per the Department of Education, general eligibility requirements for a SAP appeal include the following (34 CFR 668.34(a)(9)):

- i. Medical emergencies
- ii. Severe health issues
- iii. Severe personal or family problems
- iv. Financial or personal catastrophe
- v. Returning for a second degree

Inability to master course material is not an extenuating circumstance.

SAP Appeal Application: Students who wish to submit an appeal must fill out the SAP Appeal application, include supporting documentation to substantiate the reason for the appeal, and submit within five (5) business days of receiving the email notification. Incomplete applications or documentation that does not support the request will result in a denied appeal. Completed forms are submitted to the campus or online student services coordinator, who will then contact the respective appeal committee team.

SAP Appeal Decision: All decisions made by the committee, the Corporate Student Services Manager/Online Student Success Manager, and the Corporate Financial Services office are final. The student will be notified of the final determination via email.

For on-ground / hybrid programs: an appeal may be approved for one payment period, at which time the student's progress must be reviewed for satisfactory progress; students not meeting satisfactory progress will no longer be eligible for Title IV funding and may be terminated from the program.

For fully online programs: an appeal may be approved for one payment period or a time granted in the academic plan; students not meeting satisfactory progress will no longer be eligible for Title IV funding and may be terminated from the program.

*VA Eligibility*

In compliance with the Department of Veterans Affairs, PMI will inquire about and maintain a written record of previous education and training, including military training, traditional college coursework and vocational training of the veteran or eligible person covered under policy 38 CFR 21.4253(d)(3). Previous transcripts will be evaluated and credit will be granted, as appropriate.



# Financial Services Information

## Addendum to the 2022-2023 Catalog published July 2022

Section	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
Tuition	168	N/A	Added	Pima Medical Institute reserves the right to withdraw at any time any student who fails to complete their individual financing requirements or make timely payments.
Fees	168	N/A	Added	The total technology fee is charged for each enrollment period of the program. For term-based programs, students attending the program outside of the published length (e.g., course retakes or a reduction in course load for an online program) will continue to be charged a technology fee based on each additional semester in which the student is enrolled in the program.
Borrower Rights and Responsibilities	170 -171	Same as in the catalog		<p><u><b>Borrower Rights and Responsibilities</b></u></p> <p>When students take on student loans, they have certain rights and responsibilities. Before the first loan disbursement, the borrower has the right to receive:</p> <ol style="list-style-type: none"> <li>1. The full amount of the loan;</li> <li>2. The interest rate;</li> <li>3. When the student must start repaying the loan;</li> <li>4. The effect borrowing will have on the student's eligibility for other types of financial aid;</li> <li>5. A complete list of any charges the student must pay (loan fees) and information on how those charges are collected;</li> <li>6. The yearly and total amounts the student can borrow;</li> <li>7. The maximum repayment periods and the minimum repayment amount;</li> <li>8. An explanation of default and its consequences;</li> <li>9. An explanation of available options for consolidating or refinancing the student loan; and</li> <li>10. A statement that the student can prepay the loan at any time without penalty.</li> </ol> <p>Before leaving the School, the borrower has the right to receive:</p> <ol style="list-style-type: none"> <li>1. The amount of the student's total debt (principal and estimated interest), what the student's interest rate is, and the total interest charges on the loan(s);</li> <li>2. A loan repayment schedule that lets the student know when their first payment is due, the number and frequency of payments, and the amount of each payment;</li> <li>3. If the student has a Federal Direct Loan, the name of the lender or agency that holds the student's loan(s), where to send the student's payments, and where to write or call if the student has questions;</li> <li>4. The fees the student should expect during the repayment period, such as late charges and collection or litigation costs if delinquent or in default;</li> <li>5. An explanation of available options for consolidating or refinancing the student's loan; and</li> <li>6. A statement that the student can repay his/her loan without penalty at any time.</li> </ol> <p>The borrower has the following responsibilities:</p> <ol style="list-style-type: none"> <li>1. Understand that by signing the promissory note the borrower is agreeing to repay the loan according to the terms of the note;</li> <li>2. Make payments on the loan even if the borrower does not receive a bill or repayment notice;</li> <li>3. If the borrower applies for a deferment or forbearance, they must still continue to make payments until notification that the request has been granted;</li> <li>4. Notify the appropriate representative (institution, agency, or lender) that manages the loan when the student graduates, withdraws from college, or drops below half-time status; changes their name, address, or social security number; or transfers to another institution; and</li> <li>5. Receive entrance advising before being given the first loan disbursement and to receive exit advising before leaving the School.</li> </ol> <p>In addition, students must meet the standards for satisfactory academic progress in order to remain eligible to continue receiving financial assistance, as well as to remain eligible to continue as a student of PMI. Refer to the Satisfactory Academic Progress information in the Current Students section of this catalog. A graduate's financial aid repayment commencement is determined by their last date of attendance.</p>

# Financial Services Information

## Addendum to the 2022-2023 Catalog published July 2022

Section	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
State-Specific Cancellation and Refund Policies	172	<p><b>Student's Right to Cancel</b> PMI expects that most students who begin classes at the Institution will successfully complete their education. However, sometimes conditions or circumstances beyond the control of students and PMI require that students withdraw or cancel. Applicants who cancel after signing an enrollment agreement but before the program starts will receive a full refund of tuition and fees. For on-ground campuses, students who stop attending class within the first ten (10) calendar days of the program will receive a refund of tuition and fees; however, students attempting to be admitted back into the same program after multiple cancellations within a 12 month period may be denied admission or subject to the respective state refund policy, outlined below. Students who received electronic devices, books, or uniforms are subject to charge on an as received basis.</p>	Updated	<p><b>Student's Right to Cancel</b> PMI expects that most students who begin classes at the Institution will successfully complete their education. However, sometimes conditions or circumstances beyond the control of students and PMI require that students withdraw or cancel. Applicants who cancel after signing an enrollment agreement but before the program starts will receive a full refund of tuition and fees. Students who stop attending class within the first ten (10) calendar days of the program will receive a refund of tuition and fees; however, students attempting to be admitted back into the same program after multiple cancellations within a 12 month period may be denied admission or subject to the respective state refund policy, outlined below. Students who received electronic devices, books, or uniforms are subject to charge on an as received basis.</p>
		<p><b>State-Specific Cancellation and Refund Policies</b> Following are the state-specific cancellation and refund policies.</p>		<p><b>State-Specific Cancellation and Refund Policies</b> Following are the state-specific cancellation and refund policies.</p>
Colorado	173	<p>Refunds are calculated on the tuition and registration fee only. No refunds will be due on workbooks, uniforms, and supplies.</p>	Updated	<p>Refunds are calculated on the tuition, technology fee, and registration fee only.</p>
		<p>PMI follows the Nevada Statute for refund policy:</p> <ol style="list-style-type: none"> <li>1. If PMI has substantially failed to furnish the training program agreed upon in the enrollment agreement, PMI shall refund to a student all the money the student has paid;</li> <li>2. If a student cancels his or her enrollment before the start of the training program, PMI shall refund to the student all the money the student has paid, minus: (a) 10 percent of any amount paid to retain his or her seat in the training program or \$100, whichever is less; and (b) Any amount paid as a nonrefundable deposit that was designated as nonrefundable in materials provided to potential applicants for the purpose of qualifying students for admission to the training program, including, without limitation, to perform a background investigation, obtain transcripts, evaluate the applicant or any other such activity;</li> <li>3. If a student withdraws or is expelled by PMI after the start of the training program and before the completion of more than 60 percent of the program, PMI shall refund the student a pro rata amount of the tuition agreed upon in the enrollment agreement, minus 10 percent of the tuition agreed upon in the enrollment agreement or \$100, whichever is less; and</li> <li>4. If a student withdraws or is expelled by PMI after completion of more than 60 percent of the training program, PMI is not required to refund the student any money and may charge the student the entire cost of the tuition agreed upon in the enrollment agreement.</li> <li>5. If a refund is owed, PMI shall pay the refund to the person or entity who paid the tuition within 15 calendar days after the: <ol style="list-style-type: none"> <li>a. Date of cancellation by a student of his or her enrollment;</li> <li>b. Date of termination by PMI of the enrollment of a student;</li> <li>c. Last day of an authorized leave of absence if a student fails to return after the period of authorized absence; or</li> <li>d. Last day of attendance of a student, whichever is applicable.</li> </ol> </li> </ol>		<p>PMI follows the Nevada Statute NRS 394.449 Policy for Refunds by postsecondary educational institutions:</p> <ol style="list-style-type: none"> <li>1. If PMI has substantially failed to furnish the training program agreed upon in the enrollment agreement, PMI shall refund to a student all the money the student has paid;</li> <li>2. If a student cancels his or her enrollment before the start of the training program, PMI shall refund to the student all the money the student has paid, minus: (a) 10 percent of any amount paid to retain his or her seat in the training program or \$100, whichever is less</li> <li>3. If a student withdraws or is expelled by PMI after the start of the training program and before the completion of more than 60 percent of the program, PMI shall refund the student a pro rata amount of the tuition agreed upon in the enrollment agreement, minus 10 percent of the tuition agreed upon in the enrollment agreement or \$100, whichever is less; and</li> <li>4. If a student withdraws or is expelled by PMI after completion of more than 60 percent of the training program, PMI is not required to refund the student any money and may charge the student the entire cost of the tuition agreed upon in the enrollment agreement.</li> <li>5. If a refund is owed, PMI shall pay the refund to the person or entity who paid the tuition within 15 calendar days after the: <ol style="list-style-type: none"> <li>a. Date of cancellation by a student of his or her enrollment;</li> <li>b. Date of termination by PMI of the enrollment of a student;</li> <li>c. Last day of an authorized leave of absence if a student fails to return after the period of authorized absence; or</li> <li>d. Last day of attendance of a student, whichever is applicable.</li> </ol> </li> </ol>
Nevada	173 - 174	<p>Books, educational supplies, or equipment for individual use are not included in the refund policy. PMI will pay a separate refund to the student if those items were not used by the student. Refund disputes must be resolved by the campus director on a case-by-case basis.</p> <p>For the purposes of this section:</p> <ul style="list-style-type: none"> <li>● The period of a student's attendance must be measured from the first day of instruction, as set forth in the enrollment agreement, through the student's actual last day attendance, regardless of absences;</li> <li>● The period of time for a training program is the period set forth in the enrollment agreement; and</li> <li>● Tuition must be calculated using the tuition and fees set forth in the enrollment agreement and does not include books, educational supplies, or equipment that are listed separately from the tuition and fees.</li> </ul>	Updated	<p>Books, educational supplies, or equipment for individual use are not included in the refund policy. PMI will pay a separate refund to the student if those items were not used by the student. Refund disputes must be resolved by the campus director on a case-by-case basis.</p> <p>For the purposes of this section:</p> <ul style="list-style-type: none"> <li>● The period of a student's attendance must be measured from the first day of instruction, as set forth in the enrollment agreement, through the student's actual last day attendance, regardless of absences;</li> <li>● The period of time for a training program is the period set forth in the enrollment agreement; and</li> <li>● Tuition must be calculated using the tuition and fees set forth in the enrollment agreement and does not include books, educational supplies, or equipment that are listed separately from the tuition and fees.</li> <li>● Refunds will be calculated on the tuition and registration fee only. No tuition refunds will be due on workbooks, uniforms, and supplies. Full refunds will be issued in the event courses/programs are discontinued</li> </ul>
		<p>Books, educational supplies, or equipment for individual use are not included in the refund policy. PMI will pay a separate refund to the student if those items were not used by the student. Refund disputes must be resolved by the campus director on a case-by-case basis.</p>		<p>Books, educational supplies, or equipment for individual use are not included in the refund policy. PMI will pay a separate refund to the student if those items were not used by the student. Refund disputes must be resolved by the campus director on a case-by-case basis.</p>

# Financial Services Information

## Addendum to the 2022-2023 Catalog published July 2022

Section	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
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Nevada  
continued

● Refunds will be calculated on the tuition and registration fee only. No tuition refunds will be due on workbooks, uniforms, and supplies. Full refunds will be issued in the event courses/programs are discontinued.

As used in this section, “substantially failed to furnish” includes cancelling or changing a training program agreed upon in the enrollment agreement without:

- Offering the student a fair chance to complete the same program or another program with a demonstrated possibility of placement equal to or higher than the possibility of placement of the program in which the student is enrolled within approximately the same period at no additional cost; or
- Obtaining the written agreement of the student to the specified changes and a statement that the student is not being coerced or forced into accepting the changes, unless the cancellation or change of a program is in response to a change in the requirements to enter an occupation.

New Mexico 174

1. Cooling-off period: Any student signing an enrollment agreement or making an initial deposit or payment toward tuition and fees of the institution shall be entitled to a cooling-off period of at least three (3) work days from the date of agreement or payment or from the date that the student first visits the institution, whichever is later. During the cooling-off period, the agreement can be withdrawn and all payments shall be refunded. Evidence of personal appearance at the institution or deposit of a written statement of withdrawal for delivery by mail or other means shall be deemed as meeting the terms of the cooling-off period.
2. Refunds prior to commencing instruction: Following the cooling off period but prior to the beginning of instruction, a student may withdraw from enrollment, effective upon personal appearance at the institution or deposit of a written statement of withdrawal for delivery by mail or other means, and the institution shall be entitled to retain no more than \$100 or five (5) percent in tuition or fees, whichever is less, as registration charges.
3. Nontraditional instruction: In the case of students enrolling for nontraditional instruction, a student may withdraw from enrollment following the cooling-off period, prior to submission by the student of any lesson materials and effective upon deposit of a written statement of withdrawal for delivery by mail or other means, and the institution shall be entitled to retain no more than \$100 or five (5) percent in tuition or fees, whichever is less, as registration charges or an alternative amount that the institution can demonstrate to have been expended in preparation for that particular student’s enrollment. Upon request by a student or by the department, the institution shall provide an accounting for such amounts retained under this standard within five (5) business days.
4. Refunds following commencement of instruction: A student may withdraw after beginning instruction or submitting lesson materials, effective upon appearance at the institution or deposit of a written statement of withdrawal for delivery by mail or other means. The institution shall be entitled to retain, as registration charges, no more than \$100 or five (5) percent of tuition and fees, whichever is less. Additionally, institutions are eligible to retain tuition and fees earned and state gross receipts taxes at a pro rata amount as shown in this table:

Updated

1. Any student signing an enrollment agreement or making an initial deposit or payment toward tuition and fees of the institution shall be entitled to a cooling off period as defined in 5.100.7.7 NMAC. During the cooling off period the agreement can be withdrawn and all payments shall be refunded. Evidence of personal appearance at the institution or deposit of a written statement of withdrawal for delivery by mail or other means shall be deemed as meeting the terms of the cooling off period.
2. In the case of students enrolling for non-traditional instruction, a student may withdraw from enrollment following the cooling off period, prior to submission by the student of any lesson materials and effective upon deposit of a written statement of withdrawal for delivery by mail or other means, and the institution shall be entitled to retain no more than \$100 or five percent in tuition or fees, whichever is less, as the institution’s registration charges or an alternative amount that the institution can demonstrate to have been expended in preparation for that particular student’s enrollment.
3. Upon request by a student or by the department, the institution shall provide an accounting for such amounts retained under this standard within five work days.
4. Refunds are made for a student who withdraws or is withdrawn from the Institution after instruction begins but prior to the completion of his/her program. Refunds are based on the tuition billed for the payment period or period of enrollment in which the Student withdraws, according to the Refund Calculation set forth below. Refunds will be based on the total charge incurred by the Student at the time of withdrawal, not the amount the Student has actually paid. The date from which refunds will be determined is the last date of recorded attendance. Refunds will be made within 45 calendar days of the notification of an official withdrawal or date of determination of withdrawal by the Institution.
5. Additionally, the Institution is eligible to retain tuition and fees earned, and state gross tax receipts at a pro rata amount as shown in the table below.

Date of student withdrawal as percent of enrollment period for which student was obligated*	Portion of tuition and fees obligated and paid that are eligible to be retained by the institution
On 1st class day	0%
After 1st day, within 10%	10%
After 10%, within 25%	50%
After 25%, within 50%	75%
50% or thereafter	100%

\*Note: Enrollment period for which the student was “obligated” means a quarter, semester, or other term of instruction followed by the institution that the student has begun and for which the student has agreed to pay tuition.

Date of student withdrawal as percent of enrollment period for which student was obligated*	Portion of tuition and fees obligated and paid that are eligible to be retained by the institution
On 1st class day	0%
After 1st day; within 10%	10%
After 10%, within 30%	30%
After 30%, within 60%	60%
60% or thereafter	100%

\*Refer to the Student’s Right to Cancel section for information on students who stop attending class within the first ten (10) calendar days of a program’s start.

## Financial Services Information

### Addendum to the 2022-2023 Catalog published July 2022

Section	Catalog Page(s)	Current Catalog Statement	Action	New or Revised Statement
New Mexico continued		<p>a. Tuition/fee refunds must be made within 30 calendar days of the institution receiving written notice of a student's withdrawal or of the institution terminating enrollment of the student, whichever is earlier.</p> <p>b. Upon request by a student or the Department, the institution shall provide an accounting for such amounts retained under this standard within five (5) business days.</p> <p>c. The institution's payment and refund policies shall be clearly articulated in the institution's catalog and as part of all enrollment agreements.</p> <p>d. Tuition and fee charges shall be the same for all students admitted to a given program for a given term of instruction. An institution may not discount its tuition and fees charged to individual students as an incentive to quick enrollment or early payment. An institution may negotiate special rates with business, industrial, governmental, or similar groups for group training programs and may establish special rates for students who transfer between programs. An institution may charge a reasonable carrying fee associated with deferred or time payment plans.</p> <p>e. In the case of vocational/technical/occupational programs, an institution shall be able to demonstrate that its tuition and fees for completing each program are reasonable in relation to the earnings that a graduate or completer of the program can be reasonably expected to earn.</p>		

## General Notifications

### Addendum to the 2022-2023 Catalog published July 2022

Section	Catalog Page(s)	Current Catalog Statement	Action	New or Updated Statement
Mission, History, and Leadership	2	<p>Our Mission</p> <p>To improve the quality of people’s lives by providing the best value in medical career education.</p>	Updated	<p>Our mission is to improve the quality of people’s lives by providing the best value in medical career education.</p> <ul style="list-style-type: none"> <li>· To develop in students the personal traits and professional skills required to perform as competent entry-level professionals.</li> <li>· To serve the needs of the markets in which PMI operates, to include clinical affiliates, employers, and the community at large.</li> </ul>
Mission, History, and Leadership	2	<p>This 2022-2023 academic catalog is volume number IX.I and is maintained electronically at <a href="http://www.pmi.edu">www.pmi.edu</a>. It is effective January 1, 2022 through December 31, 2023 and supersedes all previous editions.</p>	Updated	<p>This 2022-2023 academic catalog is volume number IX.II and is maintained electronically at <a href="http://www.pmi.edu">www.pmi.edu</a>. It is effective July 1, 2022 through December 31, 2023 and supersedes all previous editions.</p>
Clock Hours and Credit Hours?	3	<p>One clock hour represents a minimum of 50 minutes of instruction. The number of hours in a program are typically divided among theory (didactic, lecture) hours, laboratory (lab) hours, and externship/clinical hours.</p>	Updated	<p>For on-ground programs and courses, one clock hour represents a minimum of 50 minutes of instruction in a 60-minute period. The number of hours in a program are typically divided among theory (didactic, lecture) hours, laboratory (lab) hours, and externship/clinical hours.</p> <p>For programs and courses offered via distance education (Online and Hybrid), one clock hour represents a minimum of 50 minutes in a 60-minute period of attendance in either</p> <ul style="list-style-type: none"> <li>- A synchronous or asynchronous class, lecture, or laboratory session where there is opportunity for direct interaction between the instructor and the students</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>- An asynchronous learning activity involving academic engagement in which the student interacts with technology that can estimate the amount of time that the student participates in the activity.</li> </ul>

**Student to Instructor Ratios**  
**Addendum to the 2022-2023 Catalog published July 2022**

State	Program	Student : Instructor Ratio
<b>Arizona</b>	Dental Assistant	Lab 12:1
	Nursing Assistant/ Nurse Aide	Clinic: 10:1 Lab 20:1
	Nursing	Clinic 10:1
	Pharmacy Technician	Lab 12:1 Lab (PHA 225) 8:1
	Radiography	Lab 10:1 Clinic (Technologist) 1:1 Clinic (CI) 10:1
	Respiratory Therapy	Clinic 6:1
	Surgical Technician	Lab 10:1
	Veterinary Technician	Lab w/out animals 12:1 Lab with animals 8:1
<b>California</b>	Dental Assistant	Lab 12:1 Preclinical/clinical lab 6:1
	Pharmacy Technician	Lab 12:1 Lab with sterile compounding (PHA 225) 8:1
	Radiography	Lab 10:1 Clinic (Technologist) 1:1 Clinic (CI) 10:1
	Respiratory Therapy	Clinic 6:1
	Veterinary Technician	Lab w/out animals 12:1 Lab with animals 8:1
<b>Colorado</b>	Nursing Assistant/ Nurse Aide	Clinic: 10:1 Lab 10:1
	Dental Assistant	Lab 12:1
	Practical Nursing	Lab 10:1
	Pharmacy Technician	Lab 12:1 Lab (PHA 225) 8:1
	Medical Laboratory Technician	Lab 10:1
	Radiography	Lab 10:1 Clinic (Technologist) 1:1 Clinic (CI) 10:1
	Respiratory Therapy	Clinic 6:1
	Surgical Technician	Lab 10:1
	Veterinary Technician	Lab w/out animals 12:1 Lab with animals 8:1
<b>Montana</b>	Veterinary Technician	Lab w/out animals 12:1 Lab with animals 8:1
<b>Nevada</b>	Dental Assistant	Lab 12:1
	Pharmacy Technician	Lab 12:1 Lab with sterile compounding (PHA 225) 8:1
	Radiography	Lab 10:1 Clinic (Technologist) 1:1 Clinic (CI) 10:1
	Respiratory Therapy	Clinic 6:1
	Veterinary Technician	Lab w/out animals 12:1 Lab with animals 8:1

**Student to Instructor Ratios**  
**Addendum to the 2022-2023 Catalog published July 2022**

State	Program	Student : Instructor Ratio
<b>New Mexico</b>	Dental Assistant	Lab 12:1
	Dental Hygiene	Lab 10:1 for RDH 215 Biomaterials All other labs, preclinical, and clinical 5:1
	Pharmacy Technician	Lab 12:1 Lab with sterile compounding (PHA 225) 8:1
	Practical Nursing	Lab 10:1 Clinic 8:1
	Radiography	Lab 10:1 Clinic (Technologist) 1:1 Clinic (CI) 10:1
	Respiratory Therapy	Clinic 6:1
	<b>Texas</b>	GENERAL
Nursing Assistant/ Nurse Aide		Clinic: 10:1 Lab 10:1
Dental Assistant		Lab 12:1
Dental Hygiene		Lab 10:1 for RDH 215 Biomaterials All other labs, preclinical, and clinical 5:1
Veterinary Technician (El Paso Only)		Lab (live animal) 4:1
Radiography		Lab 10:1 Clinic (Technologist) 1:1 Clinic (CI) 10:1
Pharmacy Technician		Lab 12:1 Lab (PHA 225) 8:1
Respiratory Therapy		Clinic 6:1
Veterinary Technician		Lab w/out animals 12:1 Lab with animals 8:1
<b>Washington</b>		Dental Assistant
	Dental Hygiene	Lab 10:1 for RDH 215 Biomaterials All other labs, preclinical, and clinical 5:1
	Pharmacy Technician	Lab 12:1 Lab (PHA 225) 8:1
	Radiography	Lab 10:1 Clinic (Technologist) 1:1 Clinic (CI) 10:1
	Respiratory Therapy	Clinic 6:1
	Veterinary Technician	Lab w/out animals 12:1 Lab with animals 8:1

Note: Exceptions to online / distance education class size must be approved by the Corporate Education Director or Corporate Online Education Director.

# California Licensure Requirements

## Addendum to the 2022-2023 Catalog published July 2022

### **CALIFORNIA LICENSURE REQUIREMENTS**

The following statement applies to the Pharmacy Technician, Radiography, and Respiratory Therapy programs. The State of California requires graduates of Pharmacy Technician, Radiography, and Respiratory Therapy programs to be licensed, registered, or certified in order to obtain employment in the field. Relevant website links and licensure eligibility requirements are listed by program below:

**PHARMACY TECHNICIAN** - Pharmacy Technician Certification Board (PTCB) [www.ptcb.org](http://www.ptcb.org)  
California State Board of Pharmacy  
[www.pharmacy.ca.gov](http://www.pharmacy.ca.gov)

#### **List of Requirements for eligibility for licensure as a Pharmacy Technician in the State of California include the following:**

1. Submit a sealed copy of a Practitioner Self-Query Report to the Board of Pharmacy at a cost of \$8.00.
2. Submit a Live Scan receipt, showing fingerprint submission information at a cost of \$69.00.
3. Submit a certified copy of High School transcripts or a certified copy of an official transcript of your General Education Development (GED) test results (cost may vary).
4. Submit an Affidavit of Completed Coursework or Graduation for Pharmacy Technician from one of the following: course which provides a minimum of 240 hours of instruction as specified in Title 16 California Regulation section 1793.6(c), course/program accredited by the American Society of Health-System Pharmacists or the Accreditation Council for Pharmacy Education instruction, or an Associate Degree in Pharmacy Technology program. Certified copy of Pharmacy Technician Certification Board certificate or armed services training copy of the DD214 can be submitted in place of the aforementioned affidavit.
5. Submit an application with attachments 1-4 above to the California State Board of Pharmacy with a passport photo attached and a fee of \$105.00.

NOTICE: Effective July 1, 2012, the State Board of Equalization and the Franchise Tax Board may share taxpayer information with the Board. You are obligated to pay your state tax obligation. This application may be denied or your license may be suspended if the state tax obligation is not paid.

**RADIOGRAPHY** - Joint Review Committee on Education in Radiologic Technology (JRCERT)  
[www.jrcert.org](http://www.jrcert.org)  
American Registry of Radiologic Technologists Examination (ARRT)  
<http://www.arrt.org>  
California Department of Public Health Radiologic Health Branch (CDPH-RHB)  
[www.cdph.ca.gov/programs/pages/radiologichealthbranch.aspx](http://www.cdph.ca.gov/programs/pages/radiologichealthbranch.aspx)

#### **List of Requirements for eligibility for licensure as a Radiologic Technologist in the State of California include the following:**

1. Graduation from an approved Radiography Technology program.  
*Student graduates from the PMI Chula Vista Radiologic Technology Program receive the following documentation:*
  - a. An Associate of Occupational Science Degree in Radiologic Technology
2. The graduate completes the American Registry of Radiologic Technologists National Certification Examination.
3. Upon passing, and within 4-6 weeks the graduate receives the ARRT certification by mail
4. The graduate can then submit an application to the California Department of Public Health Radiologic Health Branch for the
5. Following the application, the graduate must submit the following with the application:
  - a. A copy of the ARRT certificate for Radiography.
  - b. A non-refundable application fee of \$112.00 in the form of a check or money order made payable to the CDPH-RHB.
  - c. The graduate will be notified of their application status within 30 calendar days of submission of the application.
6. Graduates from the PMI Chula Vista Radiologic Technology Program have the option of also submitting the Radiologic
  - a. The graduate must submit a copy of their current ARRT certificate or provide their California Diagnostic Radiologic
  - b. The application is found at <https://www.cdph.ca.gov/CDPH%20Document%20Library/ControlledForms/cdph8228.pdf>
  - c. The graduate must submit a non-refundable application fee of \$112.00 in the form of a check or money order made



# California Licensure Requirements

## Addendum to the 2022-2023 Catalog published July 2022

**RESPIRATORY THERAPY** - National Board for Respiratory Care (NBRC)

[www.nbrc.org](http://www.nbrc.org)

Respiratory Care Board (RCB)

[www.rcb.ca.gov](http://www.rcb.ca.gov)

On July 23, 2014 AB 1972 was signed by Governor Edmund G. Brown Jr., establishing the Registered Respiratory Therapist (RRT) exam as the minimum requirement for licensure effective January 1, 2015. Therefore, the Respiratory Care Board (Board) will no longer recognize passage of the Certified Respiratory Therapist (CRT) examination by new graduates for licensure as of January 1, 2015.

Those students will be required to take the new Therapist Multiple-Choice Examination (the new version of the NBRC exam which will be available 1/15/15), and pass the RRT examination to qualify for licensure. The cost for the Therapist Multiple-Choice Examination will remain the same as the current cost for the CRT examination (\$190 for new applicants and \$150 for repeat applicants). However, students/applicants taking the new exam will now be required to apply for (and pass) the Clinical Simulation Examination, which includes a fee of \$200 (for both new and repeat applicants).\*

Please contact the Board at 916.999.2190, or toll free at 866.375.0386 if you have any questions.

Before you apply for your examination you are strongly encouraged to review, in detail, the NBRC's Candidate Handbook. If you request your application for examination by calling the NBRC you will receive the handbook with your application. If you apply on-line or download the application, you can obtain a copy of the handbook by either:

- 1) visiting NBRC's website at [www.nbrc.org](http://www.nbrc.org). From the home page, click on "Examinations" then select "RRT." On the left side of the next screen click on "Candidate Handbook" or
- 2) calling the NBRC at 913.895.4900 and request a handbook be mailed to you.

### **List of Requirements for eligibility for licensure as a Respiratory Care Practitioner (RCP) in the State of California include the following:**

1. Graduation from an CoARC approved Respiratory Therapy Program.
2. National Board of Respiratory Care (NBRC) to take the exam for RRT *credentialing*:
  - a. The exam Therapist Multiple Choice (TMC)(computer based exam; \$190.00)
  - b. Application online: [www.nbrc.org](http://www.nbrc.org)
  - c. This exam can be scheduled and taken as soon as student is officially "cleared" for graduate status from PMI.
  - d. Must achieve a passing score, RRT level
  - e. Exam is taken at testing sites in CA (H&R Block, San Diego)
  - f. This is the graduate's *national credential*
  - g. This is the requisite exam for licensure status. (Alaska) does *not* have state licensure).
1. State of CA for licensure as a Respiratory Care Practitioner (RCP) Process.
  - a. This process can begin as early as 90 days prior to graduation (early filing helps to expedite the process).
  - b. Application online: [www.rcb.ca.gov](http://www.rcb.ca.gov)
  - c. *Live Scan* fingerprints / passport photos (2): \$70.00
  - d. Professional Ethics course must be taken online from the AARC or CSRC; passed with 80% or >, and completion
  - e. Applicant goes through FBI and DOJ *extensive* background checks
  - f. Licensure Application fee: \$300.00
  - g. DMV "H-6": complete 10 year driving history in all states with DL held: \$15.00/state

# California Catalog Addendum

## Addendum to the 2022-2023 Catalog published July 2022

Pima Medical Institute is a private institution and is licensed to operate under the terms of California Education Code (CEC) section 94890(a)(1) until August 31, 2023 per CEC section 94890(b). Approval to Operate means compliance with the standards as set forth in the CEC and 5, CCR.

If a student obtains a loan for an educational program the student will have the responsibility to repay the full amount of the loan plus interest, less the amount of any refund. If a student has received federal student financial aid funds the student is entitled to a refund of the moneys not paid from federal student financial aid program funds.

Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at 1747 N Market Blvd. Ste 225, Sacramento, CA 95834 or P.O. Box 980818, West Sacramento, CA 95798-0818, [www.bppe.ca.gov](http://www.bppe.ca.gov), (888) 370-7589 or by fax (916) 263-1897.

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau's internet web site ([www.bppe.ca.gov](http://www.bppe.ca.gov)).

This institution has not had a pending petition in bankruptcy, is not operating as a debtor in possession, has not filed a petition within the preceding five years, and has not had a petition in bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec.1101 et seq.).

### NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION.

The transferability of credits you earn at Pima Medical Institute is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the degree, diploma, or certificate you earn in your program is also at the complete discretion of the institution to which you may seek to transfer. If the credits, or degree, diploma, or certificate that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Pima Medical Institute to determine if your credits, or degree, diploma, or certificate will transfer.

### Online and On-ground Articulation Agreements

Pima Medical Institute (PMI) has four articulation agreements with the following institutions: Chadron State College (CSC), Grand Canyon University (GCU), Montana State University, Billings (MSU), and University of Phoenix (UOP). In addition, PMI maintains an education agreement with Chamberlain College of Nursing. The agreements allow PMI students to pursue online or on-ground baccalaureate degree completion programs or advanced degrees. GCU allows for both PMI degree and non-degree students to transfer credit, while MSU, CSC and UOP are specific to the transfer of credit for PMI degree students.

Additional information about the agreements is included on the following pages. PMI supports the pursuit of life-long learning. In turn, PMI offers degree completion programs and maintains agreements with other institutions to provide graduates with multiple options for continuing their education.

Dr. Jordan Utley  
Corporate Education Director  
Pima Medical Institute

*Pima Medical Institute does not guarantee the transfer of credit to any other institution. The college and/or university to which a student applies determine transfer of credit. The articulation agreements in this guide are subject to change.*

# Student Credit Transfer Options

## Addendum to the 2022-2023 Catalog published July 2022

### ***REGIONALLY ACCREDITED INSTITUTIONS***

#### **CHADRON STATE COLLEGE**

1000 Main St.  
Chadron NE 69337  
(308) 432-6000  
www.csc.edu

Chadron State College (CSC) allows transfer of credit for the following PMI associate degree programs: Dental Hygiene, Occupational Therapy Assistant, Physical Therapist Assistant, Radiography, Respiratory Therapy, and Veterinary Technician.

Graduates of PMI associate degree programs listed above can transfer up to 70 credits from the earned PMI degree toward fulfillment of the 120 credits required for completion of CSC's Bachelor of Applied Science (BAS) degree. Graduates of PMI associate degree programs listed above can also transfer 66 credits from the earned PMI degree towards fulfillment of the 120 credits required for completion of a CSC Bachelor of Arts or Bachelor of Science degree.

For more information regarding transferring to CSC, contact the Start Office at 800-242-3766 x6060

#### **GRAND CANYON UNIVERSITY**

3300 West Camelback Road  
Phoenix, AZ 85017  
(800) 800-9776  
www.gcu.edu

Grand Canyon University (GCU) allows transfer of credit for PMI degree and non-degree students.

PMI associate degree graduates can transfer up to 84 credits to GCU. Several bachelor degree options are available, many specific to fields of study at PMI. PMI bachelor degree graduates can transfer into several GCU graduate programs.

For more information with regard to transferring to GCU and obtaining a discount contact Rob Radar, Office: 520-792-7818, cell: 619-261-8875 or email: Robert.Rader@gcu.edu

#### **MONTANA STATE UNIVERSITY**

1500 University Drive  
Billings, MT 59101  
www.msubillings.edu

Mountain State University (MSU) allows transfer of credit for PMI degree students.

PMI graduates can transfer up to 36 credits from an earned PMI associate's degree. The Bachelor of Applied Science (BAS) and Bachelor of Science in Liberal Studies (BSLS) degree completion programs at MSU are intended to provide online degree completion opportunities for PMI students who have completed an Associate of Occupational Science Degree in Radiography or Respiratory Therapy.

For more information regarding transferring to MSU, contact the New Student Services department at 800-656-6782 x2888; email: admissions@msubillings.edu

# Student Credit Transfer Options

## Addendum to the 2022-2023 Catalog published July 2022

### **UNIVERSITY OF PHOENIX**

[www.phoenix.edu/pmistudents](http://www.phoenix.edu/pmistudents)

University of Phoenix (UOP) allows transfer of credit for PMI degree students. Credit from associate degrees awarded at PMI, will transfer to UOP; however, additional general education credits may be needed to fulfill the program requirements.

Students from PMI will be granted admission to a baccalaureate degree program at the UOP based on academic requirements as a result of having earned an associate degree.

PMI bachelor degree graduates can transfer into several UOP graduate programs.

For more information regarding transferring to UOP contact a representative from the respective campus location.

#### **Contact for PMI Students, Graduates, and Employees (Faculty and Staff):**

Stefanny Gerard – 617-984-9643

[Stefanny.Gerard@phoenix.edu](mailto:Stefanny.Gerard@phoenix.edu)

### **CHAMBERLAIN COLLEGE**

[www.chamberlain.edu/info/pimamedicalinstitute](http://www.chamberlain.edu/info/pimamedicalinstitute)

877-298-8234

PMI Associate Degree Nursing graduates who pass the NCLEX and maintain current, active Registered Nurse licensure will be awarded up to 82 proficiency credits hours through the Chamberlain College of Nursing Articulation Plan (CCAP), which includes 37 liberal arts and science credits and 45 nursing credits.

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## Tuition Price List

### Addendum to the 2022-2023 Catalog published July 2022



Pima Medical Institute - Chula Vista Campus  
Tuition Price List  
Effective July 1, 2023

Program	Total Cost	Tuition	Reg. Fee	Textbooks*	Uniforms*	Technology Fee	STRF**	Extern Weeks	Cost/Credit Hour	Total Credits/Clock Hours	Total Weeks (Day/Night)	Extern Credits/Hours
Dental Assistant (DEN)***	\$19,571.00	\$18,400	\$150	\$526	\$205	\$240	\$50.00	5	\$575.00	32/820	35	4/200
Health Care Administration Certificate (HCAC)	\$14,057.00	\$12,488	\$150	\$979	\$165	\$240	\$35.00	6	\$446.00	28/720	30	5/240
Medical Assistant (MA)	\$18,454.00	\$17,152	\$150	\$702	\$165	\$240	\$45.00	5	\$536.00	32/800	35	4/200
Pharmacy Technician (PHA)	\$18,269.50	\$16,850.50	\$150	\$819	\$165	\$240	\$45.00	6	\$503.00	33.5/840	36	5/240
Radiography (RAD)***	\$53,879.00	\$50,640	\$150	\$2,109	\$245	\$600	\$135.00	60	\$633.00	80/2378	90	36/1680
Surgical Technology (ST)	\$39,538.00	\$36,498	\$150	\$2,125	\$165	\$500	\$100.00	18	\$474.00	77/1740	75	13/600
Veterinary Assistant (VTA)	\$17,640.00	\$16,327	\$150	\$703	\$175	\$240	\$45.00	6	\$563.00	29/720	30	5/240
Veterinary Technician (VTT)	\$22,058.00	\$19,885	\$0	\$1,613	\$205	\$300	\$55.00	7	\$410.00	48.5/1055	47/52	5/225

\*Includes Tax @ 8.75%

\*\*Student Tuition Recovery Fee (STRF): Per BPPE, the institution collects an assessment of two dollars and fifty cents (\$2.50) per one thousand dollars (\$1,000) of institutional charges.

\*\*\*Program Outline is unique to CV and SM, due to CA regulations

† Hybrid Programs: Students enrolling will have the option to purchase a laptop for an additional fee of \$476.

*The Registration Fee and the STRF Fee are non-refundable.*

*The registration fee is mandatory for each enrollment unless returning to the same program within 180 days or otherwise indicated in the Tuition Price List.*

*Certificate programs only have one period of attendance. Total charges for a period of attendance and the total charges for the entire certificate program are the same. For Associate Degree programs the schedule of total charges per period of attendance can be found on the following page.*

\*\*\*\*The uniform fee includes the cost associated with the required dosimeter in applicable programs. Students are required to wear PMI issued uniforms making this a mandatory fee.

*Certificate programs only have one period of attendance. Total charges for a period of attendance and the total charges for the entire program are the same.*

*The total technology fee included in the Tuition Price List is mandatory and represents the combined cost of charges for each enrollment period of the program, as published in the PMI Catalog. For example, a \$600.00 technology fee for a five-semester program would equal a semester charge of \$120.00. For term-based programs, students attending the program outside of the published length (e.g., course retakes or a reduction in course load for an online program) will continue to be charged a technology fee based on each additional semester in which the student is enrolled in the program.*

*Additional student expenses may include, but are not limited to required immunizations, health insurance, background check, drug screening, clinical registration fees, and travel/parking expenses related to clinical externships or field trips. Please contact the campus administrator for additional information.*

**(Changes in Bold)**

**Associate Degree Tuition Charges - Chula Vista**  
**Addendum to the 2022-2023 Catalog published July 2022**  
**Schedule of Total Charges for a Period of Attendance**  
**Effective July 1, 2023**

**Radiography:**

	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Total
Tuition	9,495.00	9,495.00	8,229.00	7,596.00	8,229.00	7,596.00	50,640.00
Reg Fee	150	0	0	0	0	0	150
Textbooks	1,221	200	169	227	125	167	2,109
Uniform	245	0	0	0	0	0	245
Technology Fee	100	100	100	100	100	100	600
STRF	135.00	0	0	0	0	0	135.00
Grand Total	11,346.00	9,795.00	8,498.00	7,923.00	8,454.00	7,863.00	53,879.00

**Surgical Technology:**

	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Total
Tuition	7,110.00	8,058.00	7,584.00	6,873.00	6,873.00	36,498.00
Reg Fee	150	0	0	0	0	150
Textbooks	1,049	728	110	111	127	2,125
Uniform	165	0	0	0	0	165
Technology Fee	100	100	100	100	100	500
STRF	97.50	0	0	0	0	97.50
Grand Total	8,671.50	8,886.00	7,794.00	7,084.00	7,100.00	39,535.50

**Veterinary Technician: (VA PMI Grads Only)**

	Period 1	Period 2	Period 3	Total
Tuition	7,790.00	6,355.00	5,740.00	19,885.00
Reg Fee	0	0	0	0
Textbooks	1,438	0	175	1,613
Uniform	205	0	0	205
Technology Fee	100	100	100	300
STRF	55.00	0	0	55.00
Grand Total	9,588.00	6,455.00	6,015.00	22,058.00

**STUDENT TUITION RECOVERY FUND (STRF)**  
**Addendum to the 2022-2023 Catalog published July 2022**

STATE OF CALIFORNIA  
STUDENT TUITION RECOVERY FUND (STRF)

The State of California established the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic loss suffered by a student in an educational program at a qualifying institution, who is or was a California resident while enrolled, or was enrolled in a residency program, if the student enrolled in the institution, prepaid tuition, and suffered an economic loss. Unless relieved of the obligation to do so, you must pay the state imposed assessment for the STRF, or it must be paid on your behalf, if you are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if you are not a California resident, or are not enrolled in a residency program.

It is important that you keep copies of your enrollment agreement, financial aid documents, receipts, or any other information that documents the amount paid to the school. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, 1747 North Market Blvd., Suite 225, Sacramento, CA 95834, (916) 574-8900 or (888) 370-7589.

To be eligible for STRF, you must be a California resident or enrolled in a residency program, prepaid tuition, paid or deemed to have paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The institution, a location of the institution, or an educational program offered by the institution was closed or discontinued, and you did not choose to participate in a teach-out plan approved by the Bureau or did not complete a chosen teach-out plan approved by the Bureau.
2. You were enrolled at an institution or a location of the institution within the 120 day period before the closure of the institution or location of the institution, or were enrolled in an educational program within the 120 day period before the program was discontinued.
3. You were enrolled at an institution or a location of the institution more than 120 days before the closure of the institution or location of the institution, in an educational program offered by the institution as to which the Bureau determined there was a significant decline in the quality or value of the program more than 120 days before closure.
4. The institution has been ordered to pay a refund by the Bureau but has failed to do so.
5. The institution has failed to pay or reimburse loan proceeds under a federal student loan program as required by law, or has failed to pay or reimburse proceeds received by the institution in excess of tuition and other costs.
6. You have been awarded restitution, a refund, or other monetary award by an arbitrator or court, based on a violation of this chapter by an institution or representative of an institution, but have been unable to collect the award from the institution.
7. You sought legal counsel that resulted in the cancellation of one or more of your student loans and have an invoice for services rendered and evidence of the cancellation of the student loan or loans.

To qualify for STRF reimbursement, the application must be received within four (4) years from the date of the action or event that made the student eligible for recovery from STRF.

A student whose loan is revived by a loan holder or debt collector after a period of noncollection may, at any time, file a written application for recovery from STRF for the debt that would have otherwise been eligible for recovery. If it has been more than four (4) years since the action or event that made the student eligible, the student must have filed a written application for recovery within the original four (4) year period, unless the period has been extended by another act of law.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.



## Program Start Dates: 2023 - 2024

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#### Certificate Programs

	Schedule	Program Details	Start Date	Term 2	Extern	End Date
<b>Dental Assistant (AM)</b>	Mon - Fri 8:00 am - 12:00 pm 35 wks	Sequence: 6 Wks Sequence 1, 2, 3, 4 & 5 Externship: 5 Wks Version: DA-D15 Credits: 32 Hours: 820 Trm 1=24 / Trm 2=11	11/15/23	5/15/24	6/26/24	7/30/24
			1/10/24	7/31/24	9/11/24	10/15/24
			2/21/24	9/11/24	10/23/24	11/26/24
			4/3/24	10/23/24	12/4/24	1/21/25
			5/15/24	12/4/24	1/29/25	3/4/25
			7/31/24	1/29/25	3/12/25	4/15/25
			9/11/24	3/12/25	4/23/25	5/27/25
			10/23/24	4/23/25	6/4/25	7/8/25
			12/4/24	6/4/25	7/16/25	8/19/25
			1/29/25	7/16/25	8/27/25	9/30/25

	Schedule	Program Details	Start Date	Term 2	Extern	End Date
<b>Dental Assistant (AFT)</b>	Mon - Fri 1:00 pm - 5:00 pm 35 wks	Sequence: 6 Wks Sequence 1, 2, 3, 4 & 5 Externship: 5 Wks Version: DA-D15 Credits: 32 Hours: 820 Trm 1=24 / Trm 2=11	11/15/23	5/15/24	6/26/24	7/30/24
			1/10/24	7/31/24	9/11/24	10/15/24
			2/21/24	9/11/24	10/23/24	11/26/24
			4/3/24	10/23/24	12/4/24	1/21/25
			5/15/24	12/4/24	1/29/25	3/4/25
			7/31/24	1/29/25	3/12/25	4/15/25
			9/11/24	3/12/25	4/23/25	5/27/25
			10/23/24	4/23/25	6/4/25	7/8/25
			12/4/24	6/4/25	7/16/25	8/19/25
			1/29/25	7/16/25	8/27/25	9/30/25

	Schedule	Program Details	Start Date	Term 2	Extern	End Date
<b>Dental Assistant (EVE)</b>	Mon - Thur 5:40 pm - 10:00 pm 40 wks	Sequence: 7 Wks Sequence 1, 2, 3, 4 & 5 Externship: 5 Wks Version: DA-N15 Credits: 32 Hours: 820 Trm 1=28 / Trm 2=12	11/15/23	6/12/24	7/31/24	9/3/24
			1/17/24	7/31/24	9/18/24	10/22/24
			3/6/24	9/18/24	11/6/24	12/10/24
			4/24/24	11/6/24	1/8/25	2/11/25
			6/12/24	1/8/25	2/26/25	4/1/25
			7/31/24	2/26/25	4/16/25	5/20/25
			9/18/24	4/16/25	6/4/25	7/8/25
			11/6/24	6/4/25	7/23/25	8/26/25
			1/8/25	7/23/25	9/10/25	10/14/25
			2/26/25	9/10/25	10/29/25	12/2/25

	Schedule	Program Details	Start Date	Term 2	Extern	End Date
<b>Health Care Administration - Certificate (AFT)</b>	Mon - Fri 1:00 pm - 5:00 pm 30 wks	Sequence: 6 Wks Career Prep Sequence 1, 2 & 3 Externship: 6 Wks Version: HCAC-G-D22 Crds: 28 / Hrs: 720 Trm 1=18 / Trm 2=12	11/8/23	3/27/24	5/8/24	6/18/24
			1/3/24	5/8/24	6/19/24	7/30/24
			2/14/24	6/19/24	7/31/24	9/10/24
			3/27/24	7/31/24	9/11/24	10/22/24
			5/8/24	9/11/24	10/23/24	12/3/24
			6/19/24	10/23/24	12/4/24	1/28/25
			7/31/24	12/4/24	1/29/25	3/11/25
			9/11/24	1/29/25	3/12/25	4/22/25
			10/23/24	3/12/25	4/23/25	6/3/25
			12/4/24	4/23/25	6/4/25	7/15/25

	Schedule	Program Details	Start Date	Term 2	Extern	End Date
<b>Medical Assistant (AM)</b>	Mon - Fri 8:00 am - 12:00 pm 35 wks	Sequence: 6 Wks Career Prep Sequence 1, 2, 3 & 4 Externship: 5 Wks Version: MA-G-D22 Crds: 32 / Hrs: 800 Trm 1=24 / Trm 2=11	11/15/23	5/15/24	6/26/24	7/30/24
			1/10/24	7/31/24	9/11/24	10/15/24
			2/21/24	9/11/24	10/23/24	11/26/24
			4/3/24	10/23/24	12/4/24	1/21/25
			5/15/24	12/4/24	1/29/25	3/4/25
			7/31/24	1/29/25	3/12/25	4/15/25
			9/11/24	3/12/25	4/23/25	5/27/25
			10/23/24	4/23/25	6/4/25	7/8/25
			12/4/24	6/4/25	7/16/25	8/19/25
			1/29/25	7/16/25	8/27/25	9/30/25

## Program Start Dates: 2023 - 2024

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Medical Assistant (AFT)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri 1:00 pm - 5:00 pm 35 wks	Sequence: 6 Wks Career Prep Sequence 1, 2, 3 & 4 Externship: 5 Wks Version: MA-G-D22 Crds: 32 / Hrs: 800 Trm 1=24 / Trm 2=11	11/8/23	5/8/24	6/19/24	7/30/24
			1/3/24	6/19/24	7/31/24	9/3/24
			2/14/24	7/31/24	9/11/24	10/15/24
			3/27/24	9/11/24	10/23/24	11/26/24
			5/8/24	10/23/24	12/4/24	1/21/25
			6/19/24	12/4/24	1/29/25	3/4/25
			7/31/24	1/29/25	3/12/25	4/15/25
			9/11/24	3/12/25	4/23/25	5/27/25
			10/23/24	4/23/25	6/4/25	7/8/25
12/4/24			6/4/25	7/16/25	8/19/25	

Medical Assistant (EVE)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri Hybrid 35 wks	Sequence: 6 Wks Career Prep Sequence 1, 2, 3 & 4 Externship: 5 Wks Version: MA-H-N22 Crds: 32 / Hrs: 800 Trm 1=24 / Trm 2=11	11/8/23	5/8/24	6/19/24	7/23/24
			1/3/24	6/19/24	7/31/24	9/3/24
			2/14/24	7/31/24	9/11/24	10/15/24
			3/27/24	9/11/24	10/23/24	11/26/24
			5/8/24	10/23/24	12/4/24	1/21/25
			6/19/24	12/4/24	1/29/25	3/4/25
			7/31/24	1/29/25	3/12/25	4/15/25
			9/11/24	3/12/25	4/23/25	5/27/25
			10/23/24	4/23/25	6/4/25	7/8/25
12/4/24			6/4/25	7/16/25	8/19/25	

Pharmacy Technician (AM)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri 8:00 am - 12:00 pm 36 wks	Sequence: 6 Wks Career Prep Sequence 1, 2, 3 & 4 Externship: 6 Wks Version: RXT-G-D22 Crds: 33.5 / Hrs: 840 Trm 1=24 / Trm 2=12	11/15/23	5/15/24	6/26/24	8/6/24
			1/10/24	7/31/24	9/11/24	10/22/24
			2/21/24	9/11/24	10/23/24	12/3/24
			4/3/24	10/23/24	12/4/24	1/28/25
			5/15/24	12/4/24	1/29/25	3/11/25
			7/31/24	1/29/25	3/12/25	4/22/25
			9/11/24	3/12/25	4/23/25	6/3/25
			10/23/24	4/23/25	6/4/25	7/15/25
			12/4/24	6/4/25	7/16/25	8/26/25
1/29/25			7/16/25	8/27/25	10/7/25	

Pharmacy Technician (AFT)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri 1:00 pm - 5:00 pm 36 wks	Sequence: 6 Wks Career Prep Sequence 1, 2, 3 & 4 Externship: 6 Wks Version: RXT-G-D22 Crds: 33.5 / Hrs: 840 Trm 1=24 / Trm 2=12	11/8/23	5/8/24	6/19/24	7/30/24
			1/3/24	6/19/24	7/31/24	9/10/24
			2/14/24	7/31/24	9/11/24	10/22/24
			3/27/24	9/11/24	10/23/24	12/3/24
			5/8/24	10/23/24	12/4/24	1/28/25
			6/19/24	12/4/24	1/29/25	3/11/25
			7/31/24	1/29/25	3/12/25	4/22/25
			9/11/24	3/12/25	4/23/25	6/3/25
			10/23/24	4/23/25	6/4/25	7/15/25
12/4/24			6/4/25	7/16/25	8/26/25	

Pharmacy Technician (EVE)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri Hybrid 36 wks	Sequence: 6 Wks Career Prep Sequence 1, 2, 3 & 4 Externship: 6 Wks Version: RXT-H-N22 Crds: 33.5 / Hrs: 840 Trm 1=24 / Trm 2=12	11/8/23	5/8/24	6/19/24	7/30/24
			1/3/24	6/19/24	7/31/24	9/10/24
			2/14/24	7/31/24	9/11/24	10/22/24
			3/27/24	9/11/24	10/23/24	12/3/24
			5/8/24	10/23/24	12/4/24	1/28/25
			6/19/24	12/4/24	1/29/25	3/11/25
			7/31/24	1/29/25	3/12/25	4/22/25
			9/11/24	3/12/25	4/23/25	6/3/25
			10/23/24	4/23/25	6/4/25	7/15/25
12/4/24			6/4/25	7/16/25	8/26/25	

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Veterinary Assistant (AM)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri 8:00 am - 12:00 pm 30 wks	Sequence: 6 Wks Career Prep Sequence 1, 2 & 3 Externship: 6 Wks Version: VTA-G-D22 Crds: 29 / Hrs: 720 Trm 1=18 / Trm 2=12	11/15/23	4/3/24	5/15/24	6/25/24
			1/10/24	5/15/24	6/26/24	8/6/24
			2/21/24	7/31/24	9/11/24	10/22/24
			4/3/24	9/11/24	10/23/24	12/3/24
			5/15/24	10/23/24	12/4/24	1/28/25
			7/31/24	12/4/24	1/29/25	3/11/25
			9/11/24	1/29/25	3/12/25	4/22/25
			10/23/24	3/12/25	4/23/25	6/3/25
12/4/24			4/23/25	6/4/25	7/15/25	
1/29/25	6/4/25	7/16/25	8/26/25			

Veterinary Assistant (AFT)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri 1:00 pm - 5:00 pm 30 wks	Sequence: 6 Wks Career Prep Sequence 1, 2 & 3 Externship: 6 Wks Version: VTA-G-D22 Crds: 29 / Hrs: 720 Trm 1=18 / Trm 2=12	11/8/23	3/27/24	5/8/24	6/18/24
			1/3/24	5/8/24	6/19/24	7/30/24
			2/14/24	6/19/24	7/31/24	9/10/24
			3/27/24	7/31/24	9/11/24	10/22/24
			5/8/24	9/11/24	10/23/24	12/3/24
			6/19/24	10/23/24	12/4/24	1/28/25
			7/31/24	12/4/24	1/29/25	3/11/25
			9/11/24	1/29/25	3/12/25	4/22/25
10/23/24			3/12/25	4/23/25	6/3/25	
12/4/24	4/23/25	6/4/25	7/15/25			

Veterinary Assistant (EVE)	Schedule	Program Details	Start Date	Term 2	Extern	End Date
	Mon - Fri Hybrid 30 wks	Sequence: 6 Wks Career Prep Sequence 1, 2 & 3 Externship: 6 Wks Version: VTA-H-N22 Crds: 29 / Hrs: 720 Trm 1=18 / Trm 2=12	11/8/23	3/27/24	5/8/24	6/18/24
			1/3/24	5/8/24	6/19/24	7/30/24
			2/14/24	6/19/24	7/31/24	9/10/24
			3/27/24	7/31/24	9/11/24	10/22/24
			5/8/24	9/11/24	10/23/24	12/3/24
			6/19/24	10/23/24	12/4/24	1/28/25
			7/31/24	12/4/24	1/29/25	3/11/25
			9/11/24	1/29/25	3/12/25	4/22/25
10/23/24			3/12/25	4/23/25	6/3/25	
12/4/24	4/23/25	6/4/25	7/15/25			

#### Degree Programs

Radiography (AFT)	Schedule	Program Details	Sem Start	Sem End	End Date	
	Mon - Fri 1:00 pm - 5:00 pm 90 wks	6 Semesters Term / Sem: 15 Wks Version: RAD22 80 Crds / 2,378 Hrs	12/6/23	4/2/24		
			4/10/24	7/23/24		
			7/31/24	11/12/24		
			11/20/24	3/18/25		
			3/26/25	7/8/25		
7/16/25			10/28/25	10/28/25		

Radiography (AFT)	Schedule	Program Details	Sem Start	Sem End	End Date	
	Mon - Fri 1:00 pm - 5:00 pm 90 wks	6 Semesters Term / Sem: 15 Wks Version: RAD22 80 Crds / 2,378 Hrs	7/31/24	11/12/24		
			11/20/24	3/18/25		
			3/26/25	7/8/25		
			7/16/25	10/28/25		
			11/5/25	3/3/26		
3/11/26			6/23/26	6/23/26		

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Surgical Technology (AM)	Schedule	Program Details	Sem Start	Sem End	End Date
	Mon - Fri 8:00 am - 12:00 pm 75 wks	5 Semesters Term / Sem: 15 Wks Version: ST 77 Crds / 1,740 Hrs	2/28/24	6/11/24	
			6/19/24	10/1/24	
			10/9/24	2/4/25	
			2/12/25	5/27/25	
6/4/25			9/16/25	9/16/25	

Surgical Technology (AFT)	Schedule	Program Details	Sem Start	Sem End	End Date
	Mon - Fri 1:00 pm - 5:00 pm 75 wks	5 Semesters Term / Sem: 15 Wks Version: ST 77 Crds / 1,740 Hrs	10/9/24	2/4/25	
			2/12/25	5/27/25	
			6/4/25	9/16/25	
			9/24/25	1/20/26	
1/28/26			5/12/26	5/12/26	

Surgical Technology (EVE)	Schedule	Program Details	Sem Start	Sem End	End Date
	Mon - Fri 6:00 pm - 10:00 pm 75 wks	5 Semesters Term / Sem: 15 Wks Version: ST 77 Crds / 1,740 Hrs	4/10/24	7/23/24	
			7/31/24	11/12/24	
			11/20/24	3/18/25	
			3/26/25	7/8/25	
7/16/25			10/28/25	10/28/25	

Veterinary Technician (AM)	Schedule	Program Details	Start Date	On Ground	Extern	End Date
	Mon - Thur 8:00 am - 12:30 pm 51 wks	5 Sequences Seq 1: 8 Wks Online Seq 2, 3, 4 & 5: 9 Wks Extern/Seminar: 7 Wks Version: VTTN18 77.5 Crds / 1,055 Hrs	1/10/24	3/13/24	11/20/24	1/21/25
			3/6/24	5/15/24	2/5/25	3/25/25
			5/8/24	7/17/24	4/9/25	5/27/25
			7/10/24	9/18/24	6/11/25	7/29/25
			9/11/24	11/20/24	8/13/25	9/30/25
			11/13/24	2/5/25	10/15/25	12/2/25
			1/15/25	4/9/25	12/17/25	2/17/26
			4/2/25	6/11/25	3/4/26	4/21/26

Veterinary Technician (AFT)	Schedule	Program Details	Start Date	On Ground	Extern	End Date
	Mon - Thur 12:45 pm - 5:15 pm 51 wks	5 Sequences Seq 1: 8 Wks Online Seq 2, 3, 4 & 5: 9 Wks Extern/Seminar: 7 Wks Version: VTTN18 77.5 Crds / 1,055 Hrs	1/10/24	3/13/24	11/20/24	1/21/25
			3/6/24	5/15/24	2/5/25	3/25/25
			5/8/24	7/17/24	4/9/25	5/27/25
			7/10/24	9/18/24	6/11/25	7/29/25
			9/11/24	11/20/24	8/13/25	9/30/25
			11/13/24	2/5/25	10/15/25	12/2/25
			1/15/25	4/9/25	12/17/25	2/17/26
			4/2/25	6/11/25	3/4/26	4/21/26

Veterinary Technician (EVE)	Schedule	Program Details	Start Date	On Ground	Extern	End Date
	Mon - Thur 5:30 pm - 10:00 pm 51 wks	5 Sequences Seq 1: 8 Wks Online Seq 2, 3, 4 & 5: 9 Wks Extern/Seminar: 7 Wks Version: VTTN18 77.5 Crds / 1,055 Hrs	1/10/24	3/13/24	11/20/24	1/21/25
			3/6/24	5/15/24	2/5/25	3/25/25
			5/8/24	7/17/24	4/9/25	5/27/25
			7/10/24	9/18/24	6/11/25	7/29/25
			9/11/24	11/20/24	8/13/25	9/30/25
			11/13/24	2/5/25	10/15/25	12/2/25
			1/15/25	4/9/25	12/17/25	2/17/26
			4/2/25	6/11/25	3/4/26	4/21/26

## Program Information

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Program	Catalog Page(s)	Action	Notification
Dental Assistant Medical Assistant Medical Billing and Coding Pharmacy Technician Sterile Processing Technician Veterinary Assistant	26 - 31, 35 - 40, 45 - 48, 53 - 58	Added	In 2024, Pima Medical Institute will be updating certificate program start and sequence dates. As PMI works through the transition, this may result in a scheduled break within the program. If the program in which you are enrolled is impacted, this could extend your estimated graduation date. Students who fail one or more courses or withdraw from the program and decide to reenroll at a later date may also be impacted by the scheduled break. This interruption will not affect any tuition, fees, or other program information.  Adjusted dates are published in the campus catalog addendum, which is available <a href="https://pmi.edu/admissions-financial-aid/academic-catalog/">https://pmi.edu/admissions-financial-aid/academic-catalog/</a> . After reviewing the revised schedule, if you have any concerns related to the adjusted dates, please contact your admissions representative or student services coordinator.
Certificate and Degree Programs (except Online programs)	26 - 124	Updated	As PMI returns to campus, programs may be either on-ground or hybrid. Programs designated as 'On-Ground' mean the program is offered on campus and students are expected to attend class in person. Programs designated as 'Hybrid' mean the program is offered using a combination of on-ground and online formats. Programs, courses, lectures, and labs that are scheduled to be on-ground require the student to physically attend on campus on the days/times announced. Refer to the program's Prospective Student Handout for information on the delivery method of each course within the hybrid programs.  On-ground programs/courses will be taught on campus barring any emergencies impacting the regular operations of campus facilities, in which case students may be notified of a change from an on-ground to hybrid delivery method, and any changes in the course schedule (days and times of courses). These changes may impact a student's progression through the program, semester or sequence dates, and graduation.
Dental Assistant	28	Updated	Corrected DEN 200 Total Course Hours from 60 (0 Theory, 60 Lab, 0 Extern) Semester Credits: 2.0 to 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0 in the course descriptions.
Dental Assistant Health Care Administration - Certificate Medical Assistant Pharmacy Technician Veterinary Assistant	26 - 37, 45 - 48, 56 - 58	Updated	Effective November 23, 2022, campuses will offer afternoon sessions either in an on-ground or hybrid delivery method. Refer to your Medical Career Specialist for details about available delivery method and schedules.
Dental Assistant Health Care Administration - Certificate Medical Assistant Pharmacy Technician Veterinary Assistant	26 - 37, 45 - 48, 56 - 58	Updated	Effective with new starts January 18, 2023, campuses will offer evening sessions in a hybrid delivery method. Refer to your Medical Career Specialist for details about the schedule.
Dental Assistant Health Care Administration - Certificate Medical Assistant Pharmacy Technician Veterinary Assistant	27, 33, 36, 46, 57	Updated	Note: Morning course sessions are on-ground and evening course sessions are hybrid. Afternoon course sessions may be hybrid or on-ground. For afternoon and evening courses, theory and computer-based lab hours may be taught on-ground, online, and/or hybrid, and all non computer-based labs are taught on-ground. Refer to the Prospective Student Handouts for available delivery methods.
Patient Care Technician	42 - 44	Removed	The Patient Care Technician program is no longer offered at the East Valley campus.
Patient Care Technician	42 - 44	Removed	The Patient Care Technician program is no longer offered at the Houston campus.
Veterinary Assistant	56 - 58	Updated	For the Las Vegas campus only: Effective December 14, 2022 (Evening) and January 18, 2023 (Morning and Afternoon), the Veterinary Assistant program will be transitioning to an updated program curriculum. Refer to the program pages in the catalog for the program outline and course descriptions.
Dental Hygiene - Albuquerque	65 - 69	Corrected	Corrected course code from RDJ 226 to RDH 226.
Health Care Administration	74	Updated	Effective May 1, 2023, courses in the veterinary assistant or veterinary technician programs are not eligible to transfer into the program for students who are not already enrolled.

**Program Information**  
**Addendum to the 2022-2023 Catalog published July 2022**

Program	Catalog Page(s)	Action	Notification
Health Care Administration	74	Updated	PMI certificate programs that block-transfer into semester III include Dental Assistant (except Dental Assistant - California campuses), Health Care Administration Certificate, Medical Assistant, Medical Billing and Coding, Patient Care Technician, Pharmacy Technician, and Sterile Processing Technician.
Medical Laboratory Technician	77 - 80	Corrected	Corrected course code from MLT 115 to PHL 115.
Nursing	81 - 84	Corrected	Corrected HSC 125 credit hours from 3.0 to 2.0 in the course descriptions.
Ophthalmic Medical Technician	89 - 91	Removed	The Ophthalmic Medical Technician program is no longer offered at the Denver campus.
Paramedic	92	Updated	An applicant must provide proof of EMT certification to enter the program in the second semester. This must be evidenced by providing current NREMT certification, or an SNHD Attendee License or certificate; and any other forms EMT certification requiring Program Director approval (requirements must meet or exceed the National Emergency Medical Services Education Standards for the Emergency Medical Technician).
Physical Therapist Assistant	96	Updated	The Physical Therapist Assistant program on the Denver campus is changing from a hybrid to an on-ground delivery method.
Radiography	100	Updated	The Radiography program on the Tucson campus is changing from an on-ground to a hybrid delivery method.
Surgical Technology	115	Corrected	The Hybrid delivery is also offered at the Seattle campus.
Surgical Technology	115	Corrected	The Hybrid delivery is also offered at the Tucson campus.
Surgical Technology	114	Updated	Graduates of this program receive an Associate of Applied Science Degree. Students who successfully complete the program are eligible to take the National Board of Surgical Technology and Surgical Assisting (NBSTSA) Certified Surgical Technologist (CST) examination for certification. Students must attempt this examination prior to graduating from the program; if the exam is postponed for any reason, it could result in a delayed graduation date.
Veterinary Technician	117	Updated	Applicants must provide evidence of a certificate/diploma from a veterinary assistant program and upon evaluation may successfully transfer 29 credits.
Veterinary Technician (excluding El Paso program)	117	Updated	Updated the following statement with the new GPA requirements:  Applicants with less than one year of experience as a veterinary assistant must have a minimum GPA of 2.5 to be considered. Applicants with a GPA of 2.5 - 2.74 will be required to pass a readiness assessment with a score of 80% or greater (16 out of 20 points) on the first attempt to qualify.
Veterinary Technician	117 - 120	Updated	For the Las Vegas campus only: Effective December 14, 2022 (Evening) and January 18, 2023 (Morning and Afternoon), refer to the program pages in the catalog for the program outline and course descriptions.

## Program Information

### Addendum to the 2022-2023 Catalog published July 2022

*Refer to Program Information pages (i.e., Program Outline and/or Course Descriptions) at the end of this document.*

Program	Catalog Page(s)	Action	Notification
Diagnostic Medical Sonography	70 - 73	Updated	The Diagnostic Medical Sonography program has minor changes to the program. See the following program pages for the updated program outline and course descriptions.
Computed Tomography	N/A	Added	The Computed Tomography online program has been added to the Tucson campus.
Health Care Administration Certificate	32 - 34	Removed	The Health Care Administration Certificate program is no longer offered at the Aurora campus.
Health Care Administration Certificate	32 - 34	Removed	The Health Care Administration Certificate program is no longer offered at the East Valley campus.
Health Care Administration Certificate	32 - 34	Removed	The Health Care Administration Certificate program is no longer offered at the Mesa campus.
Medical Billing and Coding	38 - 40	Removed	The Medical Billing and Coding program is no longer offered at the Phoenix campus.
Medical Billing and Coding	38 - 40	Updated	The Medical Billing and Coding program has minor changes to the program. See the following program pages for the updated program outline and course descriptions.
Nursing Assistant/Nurse Aide	41	Removed	The Nursing Assistant/Nurse Aide program is no longer offered at the Houston campus.
Pharmacy Technician	45 - 48	Updated	For the Renton campus only: Effective May 31, 2023, the Pharmacy Technician program will be transitioning to an updated program curriculum. Refer to the following program pages for the updated program outline and course descriptions.  Effective August 1, 2022, the on-ground Pharmacy Technician sections will be transitioning to the updated curriculum.
Pharmacy Technician	45 - 48	Updated	Effective August 31, 2022, the hybrid Pharmacy Technician sections will be transitioning to the updated curriculum.  Refer to the following outline for more information.  -Note: This update does not include the Las Vegas or Renton campus.
Pharmacy Technician	45 - 48	Updated	For the Las Vegas campus only: Effective December 14, 2022 (Evening) and January 18, 2023 (Morning), the Pharmacy Technician program will be transitioning to an updated program curriculum. Refer to the following program pages for the updated program outline and course descriptions.
Radiography	99 - 102	Updated	The Radiography program has been added to the San Antonio campus.
Radiography - Bridge	103 - 105	Updated	The Radiography-Bridge program has minor changes to the admissions requirements, effective April 26, 2023. See the following program pages for the updated program outline and course descriptions.
Surgical Technology	114 - 116	Updated	The Surgical Technology program has been added to the Seattle campus.
Veterinary Technician	117 - 120	Updated	The Veterinary Assistant theory and lab hours have been updated to reflect the new curriculum. Refer to the following program pages for the updated Veterinary Technician program outline.
Bachelor of Science in Health Care Administration Bachelor of Science in Nursing Bachelor of Science in Physical Therapist Assistant Bachelor of Science in Radiologic Sciences Bachelor of Science in Respiratory Therapy	126 - 140	Updated	Updated ENG 310 Technical Writing to ENG 320 Advanced College Writing in program outline and course descriptions, effective July 17, 2023.
Bachelor of Science in Physical Therapist Assistant	132 - 134	Updated	The BS Physical Therapist Assistant program has minor changes to the courses, effective March 1, 2023. See the following program pages for the updated program outline and course descriptions.

# Licensure Determination Disclosure Certificate Programs

In compliance with [34 CFR 668.43](#) Pima Medical Institute has made a reasonable effort to determine graduate eligibility for licensure in all states/territories for programs designed and advertised as leading to licensure. The chart below lists PMI programs and states/territories where the curriculum meets licensure requirements, states/territories where the curriculum does not meet licensure requirements, and states/territories in which PMI has been unable to determine if the curriculum meets state licensure requirements. All consumers should be advised that due to the frequent changes to statutes, rules, and regulations PMI cannot guarantee licensure based on the lists below.

Program	Program does not lead to licensure or Licensure Not Required	Meets Licensure Requirements	Does Not Meet Licensure Requirements	Undetermined	Notes
<b>Dental Assistant</b>	Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Texas, US Virgin Islands, Utah, Vermont, Virginia, West Virginia, Wisconsin, Wyoming	California ( <i>Chula Vista and San Marcos Programs ONLY</i> ), District of Columbia (Level I), Guam, N. Mariana Islands, Tennessee, Washington	California*, Iowa, Massachusetts, Montana**, New York	American Samoa, Puerto Rico	+Graduates from DA programs at the following campuses are not eligible for licensure in the state of California: Mesa, Phoenix, Tucson, Aurora, Colorado Springs, Denver, Las Vegas, Albuquerque, El Paso, Houston, San Antonio, Renton, and Seattle ** <i>The State of Montana does not have licensure requirements for this profession; however, regulations prohibit hiring of non-CODA (Commission on Dental Accreditation) trained Dental Assistants.</i>  Contact information for State/Territory Licensing Boards in which the PMI program Does Not Meet licensure requirements or Undetermined can be found <a href="#">HERE</a> .
<b>Health Care Administration</b>	Licensure not required				
<b>Medical Assistant</b>	Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Guam, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, Tennessee, Texas, US Virgin Islands, Utah, Vermont, Virginia, West Virginia, West Virginia, Wisconsin, Wyoming	South Dakota, Washington		American Samoa, N. Mariana Islands	Contact information for Licensing Boards of states/territories that PMI has been Unable to Make a Licensure Determination can be found <a href="#">HERE</a> .
<b>Medical Billing and Coding</b>	Licensure not required				



Program	Program does not lead to licensure or Licensure Not Required	Meets Licensure Requirements	Does Not Meet Licensure Requirements	No Licensure Determination	Notes
Patient Care Technician	Licensure not required*				* Applicants to the PCT program must be a certified nursing assistant (CNA). Graduates of the PCT programs are eligible to take the Board of Nephrology Examiners Nursing Technology (BONENT) Exam.
Pharmacy Technician	Hawaii, Maine, Missouri, Pennsylvania, South Carolina	Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, <b>Massachusetts</b> <sup>+</sup> , Michigan, Minnesota, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, <b>North Dakota</b> <sup>+</sup> , <b>Ohio</b> <sup>+</sup> , Oregon, Rhode Island, South Dakota, Tennessee, Texas, <b>Utah</b> <sup>+</sup> , Vermont, Virginia, <b>Washington</b> <sup>^</sup> , <b>West Virginia</b> <sup>+</sup> , Wyoming, Puerto Rico, Guam	Alabama, District of Columbia, <b>Massachusetts</b> <sup>+</sup> , <b>North Dakota</b> <sup>+</sup> , <b>Ohio</b> <sup>+</sup> , Oklahoma, <b>Utah</b> <sup>+</sup> , <b>Washington</b> <sup>^</sup> , <b>West Virginia</b> <sup>+</sup>	Wisconsin, American Samoa, N. Mariana Islands, US Virgin Islands	*State licensure/registration is required – applicants for licensure must have graduated from an ASHP-Accredited program – graduates from the Renton campus, San Antonio campus, and San Marcos campus do not meet this requirement and are therefore not eligible for licensure/registration in these states.  ^ State licensure/registration is required – applicants for state licensure/registration must have graduated from an ASHP-Accredited program or a program approved by the Washington State Pharmacy Quality Assurance Commission (WSPQAC) – graduates from the San Antonio campus and the San Marcos campus do not meet this requirement and are therefore not eligible for licensure/registration in the state of Washington.  Contact information for State Licensing Boards in which the PMI program Does Not Meet Licensure Requirements/Undetermined can be found <a href="#">HERE</a> .
Phlebotomy Technician	Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, West Virginia, West Virginia, Wisconsin, Wyoming	California* ( <i>San Marcos Program ONLY</i> ), Nevada, Washington	California*, Louisiana	American Samoa, District of Columbia, Guam, N. Mariana Islands, Puerto Rico, US Virgin Islands	*California requires completion of a state-approved Phlebotomy Training Program to obtain licensure/certification in the state. Only graduates from the San Marcos program are eligible. Graduates from the East Valley, Phoenix, Tucson, El Paso, Houston, San Antonio, and Renton programs are not eligible for licensure/certification in the state of California.  Contact information for State Licensing Boards in which the PMI program Does Not Meet Licensure Requirements/Undetermined can be found <a href="#">HERE</a> .
Sterile Processing Technician	Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Carolina North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming	Connecticut, New Jersey, New York, Tennessee		American Samoa, Guam, N. Mariana Islands, Puerto Rico, US Virgin Islands	Graduates of this program are eligible to take the CRCST Credentialing Examination.  Contact information for State Licensing Boards in which the PMI program Does Not Meet Licensure Requirements/Undetermined can be found <a href="#">HERE</a> .
Veterinary Assistant	Licensure not required				

## Licensure Determination Disclosure Associate Degree Programs

In compliance with [34 CFR 668.43](#) Pima Medical Institute has made a reasonable effort to determine graduate eligibility for licensure in all states/territories for programs designed and advertised as leading to licensure. The chart below lists PMI programs and states/territories where the curriculum meets licensure requirements, states/territories where the curriculum does not meet licensure requirements, and states/territories in which PMI has been unable to determine if the curriculum meets licensure requirements. All consumers should be advised that due to the frequent changes to statutes, rules, and regulations PMI cannot guarantee licensure based on the lists below.

Program	Program does not lead to licensure or Licensure Not Required	Meets Licensure Requirements	Does Not Meet Licensure Requirements	Undetermined	Notes
Dental Hygiene		All States/Territories			Graduates of CODA Accredited programs are eligible to apply to take the National Board Dental Hygiene Examination and other board examinations as required for state licensure.
Diagnostic Medical Sonography	Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Washington DC, West Virginia, Wisconsin, Wyoming, US Virgin Islands	New Hampshire, New Mexico, North Dakota, Oregon		American Samoa, Guam, N. Mariana Islands, Puerto Rico	Graduates of PMI DMS programs may be eligible to apply for the American Registry of Diagnostic Medical Sonography (ARDMS) board examination through one of the available pathways.  Contact information for Licensing Boards that are Undetermined to meet requirements can be found <a href="#">HERE</a> .
Medical Laboratory Technician		Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Washington D.C., West Virginia, West Virginia, Wisconsin, Wyoming	California, New York, North Dakota	American Samoa, Guam, N. Mariana Islands, Puerto Rico, US Virgin Islands	Contact information for State Licensing Boards in which the PMI program Does Not Meet licensure requirements can be found <a href="#">HERE</a> .

Program	Program does not lead to licensure or Licensure Not Required	Meets Licensure Requirements	Does Not Meet Licensure Requirements	Undetermined	Notes
Ophthalmic Medical Technician		All States/Territories			Graduates of this program are eligible to apply to take the Certified Ophthalmic Technician <sup>®</sup> examination administered by the Joint Commission on Allied Health Personnel in Ophthalmology <sup>®</sup> .
Occupational Therapy Assistant		All States/Territories			Graduates of the OTA program are eligible to apply to take the National Certification Examination for Occupational Therapy Assistant (COTA) administered by the National Board for Certification in Occupational Therapy (NBCOT).
Paramedic		Arizona*, Nevada*  Alabama, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Washington DC, West Virginia, Wisconsin, Wyoming	Alaska, New York, Oregon	American Samoa, Guam, N. Mariana Islands, Puerto Rico, US Virgin Islands	*The Paramedic program is a hybrid program offered at the Mesa and Las Vegas campuses and available to residents of Arizona and Nevada, respectively. The Paramedic program meets requirements for licensure and employment in those states. While there are online components, this program requires on-ground attendance at the campus at which the student is enrolled and cannot be completed solely via distance education.  Graduates of the Paramedic program are eligible to apply to take the National Registry of Emergency Medical Technicians (NREMT) certification examination at the paramedic level.  Contact information for State Licensing Boards in which the PMI program Does Not Meet Licensure Requirements/Undetermined can be found <a href="#">HERE</a> .
Physical Therapist Assistant		All States/Territories			Graduates of PMI PTA programs are eligible to apply to take the National Physical Therapy Examination for Physical Therapist Assistants (NPTE-PTA) which is administered by the Federation of State Boards of Physical Therapy (FSBPT).

Program	Program does not lead to licensure or Licensure Not Required	Meets Licensure Requirements	Does Not Meet Licensure Requirements	Undetermined	Notes
Radiography		All States/Territories			Graduates of PMI RAD programs are eligible to apply to take the American Registry of Radiologic Technologists (ARRT) examination for certification.
Respiratory Therapy		All States/Territories			Graduates of PMI RT programs are eligible to apply to take the National Board for Respiratory Care Therapist Multiple-Choice (TMC) Examination. Those who meet the threshold on the TMC are eligible to take the Clinical Simulation Examination (CSE) to obtain the Registered Respiratory Therapist (RRT) credential.
Surgical Technology	Alabama, Alaska, Arizona, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Mexico, North Carolina, Ohio, Rhode Island, South Dakota, Utah, Vermont, Washington DC, West Virginia, Wisconsin, Wyoming, US Virgin Islands, American Samoa, Guam, N. Mariana Islands, Puerto Rico	Arkansas, Colorado, Idaho, Illinois, Indiana, Massachusetts, Nevada, New Jersey, New York, North Dakota, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, Washington			Graduates of PMI ST programs are eligible to apply to take the Certified Surgical Technologist (CST <sup>®</sup> ) exam administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).
Veterinary Technician	Arizona, Colorado, District of Columbia, Florida, Hawaii, Massachusetts, Montana, New Hampshire, New Jersey, Rhode Island, US Virgin Islands, Vermont, West Virginia, Wyoming	Alabama, Alaska, Arkansas, California, Connecticut, Delaware, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Puerto Rico, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, Wisconsin		American Samoa, Guam, N. Mariana Islands	Graduates of PMI VTT programs are eligible to apply to take the Veterinary Technician National Examination (VTNE) and applicable state board examinations.  Contact information for Licensing Boards that are Undetermined to meet requirements can be found <a href="#">HERE</a> .

## Licensure Determination Disclosure

### Nursing Programs

In compliance with [34 CFR 668.43](#) Pima Medical Institute has made a reasonable effort to determine graduate eligibility for licensure in all states/territories for programs designed and advertised as leading to licensure. The chart below lists PMI programs and states/territories where the curriculum meets licensure requirements, states/territories where the curriculum does not meet licensure requirements, and states/territories in which PMI has been unable to determine if the curriculum meets licensure requirements. All consumers should be advised that due to the frequent changes to statutes, rules, and regulations PMI cannot guarantee licensure based on the lists below.

Program	Program does not lead to licensure or Licensure Not Required	Meets Licensure Requirements	Does Not Meet Licensure Requirements	Undetermined	Notes
Nursing Assistant/Aide (certificate)		Arizona, Colorado, Florida, Michigan, New Mexico, Texas	Alaska	Alabama, Arkansas, California, Connecticut, Delaware, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Utah, Vermont, Virginia, Washington, Washington D.C., West Virginia, Wisconsin, Wyoming, American Samoa, Guam, N. Mariana Islands, Puerto Rico, US Virgin Islands	<p>*this is an on-ground program available to residents of Arizona, Colorado, and Texas and meets licensure/certification requirements in those states.</p> <p>After licensure is obtained in the state (AZ, CO, or TX) transfer of licensure may be available via state reciprocity compacts. Prospective students and current students are strongly encouraged to contact the state professional licensing board or similar regulatory body in the state(s) where they plan to work to determine licensure requirements before enrolling in a program.</p> <p>State professional licensing board contact information can be found <a href="#">HERE</a>.</p>
Nursing (Associate Degree)		Arizona*	Alabama, Alaska, Illinois	Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Washington D.C., West Virginia, West Virginia, Wisconsin, Wyoming, American Samoa, Guam, N. Mariana Islands, Puerto Rico, US Virgin Islands	<p>*this is an on-ground program available to residents of Arizona and is approved for licensure by the Arizona State Board of Nursing.</p> <p>After licensure is obtained in AZ, transfer of state licensure may be available via state reciprocity compacts. Prospective students and current students are strongly encouraged to contact the state professional licensing board or similar regulatory body in the state(s) where they plan to work to determine requirements before enrolling in a program.</p> <p>State professional licensing board contact information can be found <a href="#">HERE</a>.</p>
Practical Nursing (PN) (certificate)		Colorado, New Mexico	Alabama, Alaska, Illinois	Arizona, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Washington D.C., West Virginia, Wisconsin, Wyoming, American Samoa, Guam, N. Mariana Islands, Puerto Rico, US Virgin Islands	<p>*The Albuquerque program is a hybrid program available to residents of New Mexico. The Albuquerque program is approved by the New Mexico Board of Nursing. While there are online components, this program requires on-ground attendance at the campus at which the student is enrolled and cannot be completed solely via distance education.</p> <p>*The Aurora program is an on-ground program available to residents of Colorado. The Aurora program is approved for licensure by the Colorado State Board of Nursing.</p> <p>After licensure is obtained in the state (CO or NM), transfer of licensure may be available via state reciprocity compacts. Prospective students and current students are strongly encouraged to contact the state professional licensing board or similar regulatory body in the state(s) where they plan to work to determine requirements before enrolling in a program.</p> <p>State professional licensing board contact information can be found <a href="#">HERE</a>.</p>



## State Licensure Determination Disclosure Online Programs

In compliance with [34 CFR 668.43](#) Pima Medical Institute has made a reasonable effort to determine graduate eligibility for licensure in all states for programs designed and advertised as leading to licensure. The chart below lists PMI programs and states where the curriculum meets licensure requirements, states where the curriculum does not meet licensure requirements, and states in which PMI has been unable to determine if the curriculum meets state licensure requirements. All consumers should be advised that due to the frequent changes to state statutes, rules, and regulations PMI cannot guarantee licensure based on the lists below.

### Online Associate Degree Programs

Program	Program does not lead to licensure or Licensure Not Required	Meets Requirements	Does Not Meet Requirements	No Licensure Determination	Notes
Radiography - Bridge		All States*			*applicants to this program must document graduation from one of the following: a United States military program in radiologic sciences; a JRCERT accredited radiologic sciences program; a foreign program in radiologic sciences equivalent in length to one year or more of college coursework; or an approved or licensed limited scope radiography program. Graduates of this program are eligible to apply to take the American Registry of Radiologic Technologists (ARRT) examination for certification.
Health Care Administration	Program does not lead to licensure				

### Online Bachelor's Degree Programs

Program	Program does not lead to licensure or Licensure Not Required	Meets Requirements	Does Not Meet Requirements	No Licensure Determination	Notes
BS Health Care Administration	Does not lead to Licensure – Licensure not required to work in field.				
BS Nursing	Does not lead to Licensure*				*admission to the program requires that applicants maintain an active and unencumbered license as a registered nurse and be employed as a registered nurse (RN).

Program	Program does not lead to licensure or Licensure Not Required	Meets Requirements	Does Not Meet Requirements	No Licensure Determination	Notes
BS Physical Therapist Assist	Does not lead to Licensure*				*Applicants to this degree program must have graduated from a PTA program accredited by CAPTE. This is a degree completion program. Licensure/certification as a PTA in a state within the United States is required prior to taking courses in semesters three and four.
BS Rad Sciences	Does not lead to Licensure*				*Applicants to this degree completion program must hold an American Registry of Radiologic Technologists (ARRT) certification.
BS Res Therapy	Does not lead to Licensure*				*Applicants to this degree completion program must be registered respiratory therapist (RRT).

### Online Master's Degree Program

Program	Program does not lead to licensure or Licensure Not Required	Meets Requirements	Does Not Meet Requirements	No Licensure Determination	Notes
MS Organizational Leadership	Does not lead to Licensure				



# At a Glance

**Program Type:** Certificate

**Delivery Method:** Online

**Semester Credits:** 8.0

Program Length	Total
Program Hours	128
Program Weeks <small>Individual time to completion may vary by student depending on individual progress and credits transferred.</small>	16
Program Semesters <small>(16 weeks per semester)</small>	1

## Campus Location



The Online programs are delivered from Tucson, AZ.

# Computed Tomography (CT)

**Objective:** The certificate in Computed Tomography (CT) program is intended for ARRT registered technologists to prepare for work within an advanced modality. The online courses are designed to build upon existing skills and add the knowledge required to safely and effectively perform diagnostic CT scans. The curriculum prepares the technologist for advancement through instruction in procedures, cross-sectional anatomy, radiation safety, and physics and instrumentation.

Graduates of this program receive a certificate.

**Admissions Requirements:** In addition to the Admissions requirements listed in the Prospective Students section of this catalog, applicants must hold a current American Registry of Radiologic Technologists (ARRT) registration as a radiologic technologist. As there is no clinical experience in this program, applicants must document their employer's intention to cross train them in CT as part of the admissions process.

Semester I					
Course #	Course	Theory	Lab	Extern	Credits
<b>Weeks 1 - 8</b>					
CT 200	Cross Sectional Anatomy	32			2.0
CT 210	CT Procedures I	32			2.0
<b>Weeks 9 - 16</b>					
CT 220	Image Production and Safety	32			2.0
CT 230	CT Procedures II	32			2.0
<b>Semester I Total</b>		<b>128</b>			<b>8.0</b>

## Course Description

### CT 210 Procedures I

*Total Course Hours: 32 (32 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course introduces students to the history and development of computed tomography (CT) and provides comprehensive knowledge of CT procedures for both adult and pediatric patients. Students learn pre-scan procedures including screening patients, assessing the appropriateness of orders, and proper venipuncture techniques. Students study standard scan parameters, contrast requirements, and contrast delivery techniques of various CT procedures. Image quality components such as display field of view (DFOV), window width, and window level are assessed. Common pathologies are addressed.

*Prerequisites: None*

### CT 200 Cross Sectional Anatomy

*Total Course Hours: 32 (32 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course provides an overview of human sectional anatomy in the axial, sagittal, coronal, and oblique planes. Students will learn how to identify common anatomical structures as they are displayed on CT images. Students will also learn physiological aspects of anatomy that facilitate viewing contrast within related structures.

*Prerequisites: None*

### CT 230 CT Procedures II

*Total Course Hours: 32 (32 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

A continuation of CT Procedures I, this course focuses on additional CT procedures including Cardiac CT scans, interventional procedures, and advanced image reconstructions. Planar and volumetric postprocessing are discussed as well as image archiving and informatics. Students study standard scan parameters, contrast requirements, and contrast delivery techniques of various CT procedures. Image quality components such as display field of view (DFOV), window width, and window level are assessed. Common pathologies are addressed.

*Prerequisites: CT Procedures I and Cross Sectional Anatomy*

### CT 220 Image Production and Safety

*Total Course Hours: 32 (32 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course provides an understanding of the physics, instrumentation, and radiation safety aspects of computed tomography. Students learn the components of the CT imaging system and steps for acquiring and processing the CT image. Current radiation safety practices are also explored. Topics include x-ray creation, x-ray interactions, CT imaging hardware and software, image acquisition and processing, image display and quality, and radiation safety in the CT environment.

*Prerequisites: CT Procedures I*





## At a Glance

**Program Type:** Certificate

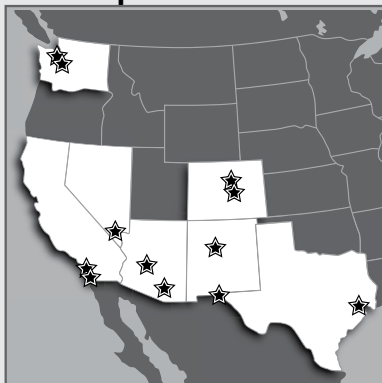
**Delivery Method:** On-ground or hybrid\*

\*See "Note" on Course Descriptions page

**Semester Credits:** 28.0

Program Length	Total
Program Hours	720
Program Weeks	
Five-Day Schedule	30
Four-Day Schedule	34

## Campus Locations



AZ: Phoenix, Tucson  
 CA: Chula Vista, San Marcos  
 CO: Colorado Springs, Denver  
 NV: Las Vegas  
 NM: Albuquerque  
 TX: El Paso, Houston  
 WA: Renton, Seattle

# Health Care Administration Certificate

**Objective:** To develop in students the personal traits and professional skills needed to perform as competent entry-level professionals in the field of health care administration. The program provides students with knowledge of medical terminology, law and ethics, office management, medical insurance, computers, and accounting procedures.

Graduates of this program receive a certificate. Courses within the program are acceptable for credit toward PMI's Health Care Administration Associate of Applied Science Degree Program.

**Admissions Requirements:** Refer to the Admissions information in the Prospective Students section of this catalog.

Career Prep Sequence					
Course #	Course	Theory	Lab	Extern	Credits
CSK 100	Study Skills	15			1.0
CAT 150	Anatomy, Physiology, and Terminology	55			3.5
CCB 100	Computer Basics		15		0.5
CMF 95	Math Fundamentals	20			1.0
CHS 100	CPR and First Aid	10	5		0.5
<b>Career Prep Sequence Total</b>		<b>100</b>	<b>20</b>		<b>6.5</b>

Professional Sequence I					
Course #	Course	Theory	Lab	Extern	Credits
HCA 105	Medical Office Management	30	12		2.0
HCA 110	Insurance, Billing, and Coding Fundamentals	15			1.0
HCA 115	Professional Documentation	15			1.0
HCA 120	Sequence I Administrative Applications		48		1.5
<b>Professional Sequence I Total</b>		<b>60</b>	<b>60</b>		<b>5.5</b>

Professional Sequence II					
Course #	Course	Theory	Lab	Extern	Credits
HCA 125	Medical Office Communications	15			1.0
HCA 130	Computer Applications	20	12		1.5
HCA 135	Administrative Aspects of Insurance, Billing, and Coding	25			1.5
HCA 140	Sequence II Administrative Applications		48		1.5
<b>Professional Sequence II Total</b>		<b>60</b>	<b>60</b>		<b>5.5</b>

Professional Sequence III					
Course #	Course	Theory	Lab	Extern	Credits
HCA 145	Medical Law and Ethics	15			1.0
HCA 150	Electronic Health Records	15	12		1.0
HCA 155	Electronic and Written Communication	30			2.0
HCA 160	Sequence III Administrative Applications		48		1.5
<b>Professional Sequence III Total</b>		<b>60</b>	<b>60</b>		<b>5.5</b>

Externship					
Course #	Course	Theory	Lab	Extern	Credits
HCA 165	Externship			240	5.0
<b>Externship Total</b>				<b>240</b>	<b>5.0</b>

<b>Program Total</b>		<b>280</b>	<b>200</b>	<b>240</b>	<b>28.0</b>
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# Health Care Administration Certificate • Course Descriptions

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*Note: Morning course sessions are on-ground and evening course sessions are hybrid. Afternoon course sessions may be hybrid or on-ground. For afternoon and evening courses, theory and computer-based lab hours may be taught on-ground, online, and/or hybrid, and all non computer-based labs are taught on-ground. Refer to the Prospective Student Handouts for available delivery methods.*

## Career Prep Sequence

### **CSK 100 Study Skills**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course provides students an opportunity to learn and adopt methods to promote success in school, work, and life. Topics include strategies to help students develop and improve their skills in time and stress management, reading comprehension and memorization, listening and note taking, and test preparation.

*Prerequisites: None*

### **CAT 150 Anatomy, Physiology, and Terminology**

*Total Course Hours: 55 (55 Theory, 0 Lab, 0 Extern) Semester Credits: 3.5*

This course is designed to provide students with a basic knowledge of anatomy, physiology, and medical terminology. Medical terms are learned within the context of the structures and functions of the body systems (integumentary, musculoskeletal, nervous, endocrine, lymphatic, immune, cardiovascular, respiratory, digestive, urinary, reproductive) and the senses. Content also addresses pathology, procedures, and medications involved in treatment.

*Prerequisites: None*

### **CCB 100 Computer Basics**

*Total Course Hours: 15 (0 Theory, 15 Lab, 0 Extern) Semester Credits: 0.5*

Through demonstration and hands-on experience, students will gain a general understanding of computers. Hardware, software, Microsoft products, and internet use are explained.

*Prerequisites: None*

### **CMF 95 Math Fundamentals**

*Total Course Hours: 20 (20 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

The course reviews basic mathematical skills including whole numbers, fractions, decimals, proportions, ratios, percentages, combined applications, and measurement systems. It provides students with a solid foundation for higher math concepts.

*Prerequisites: None*

### **CHS 100 CPR and First Aid**

*Total Course Hours: 15 (10 Theory, 5 Lab, 0 Extern) Semester Credits: 0.5*

This course follows recognized standards that are designed to prepare students to provide basic first aid assistance and cardiopulmonary resuscitation (CPR) for adults, children, and infants. Students learn how to perform as an effective team member during multi-rescuer CPR situations and how to demonstrate the proper use of an automated external defibrillator (AED).

*Prerequisites: None*

## Professional Sequence I

### **HCA 105 Medical Office Management**

*Total Course Hours: 42 (30 Theory, 12 Lab, 0 Extern) Semester Credits: 2.0*

This course introduces students to the daily operations of the medical office environment, including basic policies/procedures, appointment scheduling, telephone etiquette, patient reception and processing, and financial and medical records management.

Lab instruction offers students opportunities to explore and practice routine tasks associated with medical office management.

*Prerequisites: None*

### **HCA 110 Insurance, Billing, and Coding Fundamentals**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course addresses the fundamentals of insurance, billing, and coding procedures. Course content includes terminology, documentation requirements, insurance plans, billing agencies, and coding manuals.

*Prerequisites: None*

### **HCA 115 Professional Documentation**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

Content focuses on the importance of developing proficient business writing and technology skills typically required in a medical office environment. Students explore the operational aspects and data-security considerations of electronic medical records systems and electronic health records systems.

*Prerequisites: None*

### **HCA 120 Sequence I Administrative Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students are assessed on their knowledge and application of basic office administration skills, billing and coding fundamentals, written and electronic documentation, and keyboarding skills.

*Prerequisites: None*

# Health Care Administration Certificate • Course Descriptions

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## Professional Sequence II

### **HCA 125 Medical Office Communication**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

Course content introduces students to the types of professional communication skills expected of medical office professionals. Topics include basic terminology, patient and coworker interactions, verbal and nonverbal cues, and listening skills, among others. Activities offer students opportunities to practice communication exchanges typically encountered in the medical office environment.

*Prerequisites: Professional Sequence I*

### **HCA 130 Computer Applications**

*Total Course Hours: 32 (20 Theory, 12 Lab, 0 Extern) Semester Credits: 1.5*

This course emphasizes the development and application of computer-based skills required in the medical office setting. Lab instruction offers students focused opportunities to explore and practice common word-processing, spreadsheet, and presentation software.

*Prerequisites: Professional Sequence I*

### **HCA 135 Administrative Aspects of Insurance, Billing, and Coding**

*Total Course Hours: 25 (25 Theory, 0 Lab, 0 Extern) Semester Credits: 1.5*

This course is designed to enhance students' knowledge of insurance, billing, and coding procedures through discussion and lab instruction. Topics include patient payment issues, diagnostic and procedural coding, insurance claim forms, and third-party reimbursement.

*Prerequisites: Professional Sequence I*

### **HCA 140 Sequence II Administrative Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students are assessed on their knowledge and application of basic computer software applications, billing and coding procedures, and how to obtain and document patient history, height/weight, and vital signs.

*Prerequisites: Professional Sequence I*

## Professional Sequence III

### **HCA 145 Medical Law and Ethics**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course addresses legal and ethical considerations relevant to the medical office setting. Content includes legal terminology, professional competence, scope-of-practice rules, and regulatory compliance issues with particular focus on HIPAA and patient confidentiality requirements.

*Prerequisites: Professional Sequence I*

### **HCA 150 Electronic Health Records**

*Total Course Hours: 27 (15 Theory, 12 Lab, 0 Extern) Semester Credits: 1.0*

Course content builds upon students' prior knowledge of and experience with electronic health records (EHR). Lab instruction focuses on basic EHR systems intended to prepare students for the types of tasks they will encounter in the medical office environment.

*Prerequisites: Professional Sequence I*

### **HCA 155 Electronic and Written Communication**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course emphasizes development and refinement of basic writing skills for the medical office. Various assignments reinforce proper writing mechanics and grammar usage, attention to detail, spelling, correct use of medical terminology and symbols, and a range of skills related to medical documentation. Students are expected to practice their keyboarding skills and complete a typing assessment by the end of the Sequence III Administrative Applications course.

*Prerequisites: Professional Sequence I*

### **HCA 160 Sequence III Administrative Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students are assessed on their knowledge and application of professional writing skills, typing proficiency, and data entry/retrieval within a simulated electronic health records system.

*Prerequisites: Professional Sequence I*

## Externship Sequence

### **HCA 165 Externship**

*Total Course Hours: 240 (0 Theory, 0 Lab, 240 Extern) Semester Credits: 5.0*

This course provides students with opportunities to apply professional skills learned in the classroom.

*Prerequisites: Career Prep and Professional Sequences I, II, and III*



# Medical Billing and Coding

**Objective:** To develop in students the traits and skills needed to perform as competent entry-level medical billing and coding professionals. Students develop practical knowledge of medical terminology, medical insurance, billing and reimbursement methodology, patient records, principles of diagnostic and procedural coding, and claims management.

Graduates of this program receive a certificate. The courses within the program are acceptable for credit toward PMI's Health Care Administration Associate of Applied Science Degree Program.

**Admissions Requirements:** Refer to the Admissions information in the Prospective Students section of this catalog.

## At a Glance

**Program Type:** Certificate

**Delivery Method:** Hybrid\*

\*See "Note" on Course Descriptions page

**Semester Credits:** 38.5

Program Length	Total
Program Hours	850
Program Weeks	
Five-Day Schedule	36

## Campus Locations



AZ: East Valley

Career Prep Sequence					
Course #	Course	Theory	Lab	Extern	Credits
CSK 100	Study Skills	15			1.0
CAT 150	Anatomy, Physiology, and Terminology	55			3.5
CCB 100	Computer Basics		15		0.5
CMF 95	Math Fundamentals	20			1.0
CHS 100	CPR and First Aid	10	5		0.5
<b>Career Prep Sequence Total</b>		<b>100</b>	<b>20</b>		<b>6.5</b>

Professional Sequence I					
Course #	Course	Theory	Lab	Extern	Credits
HCA 105	Medical Office Management	30	12		2.0
HCA 110	Insurance, Billing, and Coding Fundamentals	15			1.0
HCA 115	Professional Documentation	15			1.0
HCA 120	Sequence I Administrative Applications		48		1.5
<b>Professional Sequence I Total</b>		<b>60</b>	<b>60</b>		<b>5.5</b>

Professional Sequence II					
Course #	Course	Theory	Lab	Extern	Credits
MBC 110	Principles of Insurance	15			1.0
MBC 120	Clinical Diagnostic Medical Coding	45	30		4.0
MBC 135	Medical Terminology and Patient Records		30		1.0
<b>Professional Sequence II Total</b>		<b>60</b>	<b>60</b>		<b>6.0</b>

Professional Sequence III					
Course #	Course	Theory	Lab	Extern	Credits
MBC 115	Electronic Health Records		15		0.5
MBC 125	Hospital Diagnostic Medical Coding	45	30		4.0
MBC 130	Medical Billing and Reimbursement Methods	30			2.0
<b>Professional Sequence III Total</b>		<b>75</b>	<b>45</b>		<b>6.5</b>

Professional Sequence IV					
Course #	Course	Theory	Lab	Extern	Credits
MBC 140	Procedural Medical Coding	45	30		4.0
MBC 150	Claims Management	15	15		1.5
MBC 145	Medical Law and Ethics	15			1.0
<b>Professional Sequence IV Total</b>		<b>75</b>	<b>45</b>		<b>6.5</b>

Capstone Sequence					
Course #	Course	Theory	Lab	Extern	Credits
MBC 180	Certification Review	30	30		3.0
MBC 210	Medical Insurance, Billing, and Coding Capstone		30	160	4.5
<b>Capstone Sequence Total</b>		<b>30</b>	<b>60</b>	<b>160</b>	<b>7.5</b>

<b>Program Total</b>		<b>400</b>	<b>290</b>	<b>160</b>	<b>38.5</b>
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# Medical Billing and Coding • Course Descriptions

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*Note: Course sessions are hybrid. Theory and computer-based lab hours may be taught on-ground, online, and/or hybrid, and all noncomputer-based labs are taught on-ground.*

## Career Prep Sequence

### **CSK 100 Study Skills**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course provides students an opportunity to learn and adopt methods to promote success in school, work, and life. Topics include strategies to help students develop and improve their skills in time and stress management, reading comprehension and memorization, listening and note taking, and test preparation.

*Prerequisites: None*

### **CAT 150 Anatomy, Physiology, and Terminology**

*Total Course Hours: 55 (55 Theory, 0 Lab, 0 Extern) Semester Credits: 3.5*

This course is designed to provide students with a basic knowledge of anatomy, physiology, and medical terminology. Medical terms are learned within the context of the structures and functions of the body systems (integumentary, musculoskeletal, nervous, endocrine, lymphatic, immune, cardiovascular, respiratory, digestive, urinary, reproductive) and the senses. Content also addresses pathology, procedures, and medications involved in treatment.

*Prerequisites: None*

### **CCB 100 Computer Basics**

*Total Course Hours: 15 (0 Theory, 15 Lab, 0 Extern) Semester Credits: 0.5*

Through demonstration and hands-on experience, students will gain a general understanding of computers. Hardware, software, Microsoft products, and internet use are explained.

*Prerequisites: None*

### **CMF 95 Math Fundamentals**

*Total Course Hours: 20 (20 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

The course reviews basic mathematical skills including whole numbers, fractions, decimals, proportions, ratios, percentages, combined applications, and measurement systems. It provides students with a solid foundation for higher math concepts.

*Prerequisites: None*

### **CHS 100 CPR and First Aid**

*Total Course Hours: 15 (10 Theory, 5 Lab, 0 Extern) Semester Credits: 0.5*

This course follows recognized standards that are designed to prepare students to provide basic first aid assistance and cardiopulmonary resuscitation (CPR) for adults, children, and infants. Students learn how to perform as an effective team member during multi-rescuer CPR situations and how to demonstrate the proper use of an automated external defibrillator (AED).

*Prerequisites: None*

## Professional Sequence I

### **HCA 105 Medical Office Management**

*Total Course Hours: 42 (30 Theory, 12 Lab, 0 Extern) Semester Credits: 2.0*

This course introduces students to the daily operations of the medical office environment, including basic policies/procedures, appointment scheduling, telephone etiquette, patient reception and processing, and financial and medical records management.

Lab instruction offers students opportunities to explore and practice routine tasks associated with medical office management.

*Prerequisites: None*

### **HCA 110 Insurance, Billing, and Coding Fundamentals**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course addresses the fundamentals of insurance, billing, and coding procedures. Course content includes terminology, documentation requirements, insurance plans, billing agencies, and coding manuals.

*Prerequisites: None*

### **HCA 115 Professional Documentation**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

Content focuses on the importance of developing proficient business writing and technology skills typically required in a medical office environment. Students explore the operational aspects and data-security considerations of electronic medical records systems and electronic health records systems.

*Prerequisites: None*

### **HCA 120 Sequence I Administrative Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students are assessed on their knowledge and application of basic office administration skills, billing and coding fundamentals, written and electronic documentation, and keyboarding skills.

*Prerequisites: None*

## Professional Sequence II

### **MBC 110 Principles of Insurance**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course addresses insurance terminology, basic structures of insurance plans, health reimbursement accounts, and types of government-sponsored insurance including Medicare and Medicaid. Students complete a plan summary and cost analysis utilizing various insurance plans.

*Prerequisites: Professional Sequence I*



# Medical Billing and Coding • Course Descriptions

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## **MBC 120 Clinical Medical Diagnostic Coding**

*Total Course Hours: 75 (45 Theory, 30 Lab, 0 Extern) Semester Credits: 4.0*

This course is designed to teach diagnosis coding guidelines, conventions, specificity and coding practices, and requirements for patient diagnoses in clinical and outpatient settings using the International Classification of Diseases (ICD) Clinical Modifications (CM). Students have the opportunity to interpret medical record information and apply the correct coding classifications and sequencing.

*Prerequisites: Professional Sequence I*

## **MBC 135 Medical Terminology and Patient Records**

*Total Course Hours: 30 (0 Theory, 30 Lab, 0 Extern) Semester Credits: 1.0*

This course provides students opportunities to apply the knowledge of medical terminology that they acquired in CAT 150 to coding and billing scenarios that include patient encounter forms and other medical documents.

*Prerequisites: Professional Sequence I*

### Professional Sequence III

## **MBC 115 Electronic Health Records**

*Total Course Hours: 15 (0 Theory, 15 Lab, 0 Extern) Semester Credits: 0.5*

This course is designed to build upon students' prior knowledge of and experience with electronic health records (EHR). Through focused lab exercises, students practice navigating a basic EHR system intended to prepare them for the types of tasks they will encounter in the medical office environment.

*Prerequisites: Professional Sequence I*

## **MBC 125 Hospital Diagnostic Medical Coding**

*Total Course Hours: 75 (45 Theory, 30 Lab, 0 Extern) Semester Credits: 4.0*

This course focuses on coding guidelines and coding practices for diagnoses in a hospital setting using the International Classification of Diseases (ICD) Clinical Modifications (CM/PCS). Students have the opportunity to interpret hospital medical record information and apply the correct coding classifications and sequencing.

*Prerequisites: Professional Sequence I*

## **MBC 130 Medical Billing and Reimbursement Methods**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course provides students with an in-depth look at the processes and procedures related to medical billing. Topics include compliance for medical practices, medical documentation as it pertains to claims and billing, and reimbursement strategies.

*Prerequisites: Professional Sequence I*

### Professional Sequence IV

## **MBC 140 Procedural Medical Coding**

*Total Course Hours: 75 (45 Theory, 30 Lab, 0 Extern) Semester Credits: 4.0*

This course emphasizes coding guidelines and coding practices for procedural coding using the Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) coding manuals. Students have the opportunity to translate descriptive procedures into numeric code(s) as dictated by current regulations and guidelines.

*Prerequisites: Professional Sequence I*

## **MBC 145 Medical Law and Ethics**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course addresses legal and ethical considerations relevant to the medical office setting. Content includes legal terminology, professional competence, scope of practice rules, and regulatory compliance issues with particular focus on HIPAA and patient confidentiality requirements.

*Prerequisites: Professional Sequence I*

## **MBC 150 Claims Management**

*Total Course Hours: 30 (15 Theory, 15 Lab, 0 Extern) Semester Credits: 1.5*

This course focuses on preparation of health insurance claims for submission and reimbursement. Students develop skills in claims management, auditing, and compliance.

*Prerequisites: Professional Sequence I*

### Capstone Sequence

## **MBC 180 Certification Review**

*Total Course Hours: 60 (30 Theory, 30 Lab, 0 Extern) Semester Credits: 3.0*

This course is designed to help students prepare for a coding certification exam through review of content addressed in prior sequences and completion of practice exams.

*Prerequisites: Career Prep and Professional Sequences I, II, III, and IV*

## **MBC 210 Medical Insurance, Billing, and Coding Capstone** *Total Course Hours: 190 (0 Theory, 30 Lab, 160 Extern) Semester Credits: 4.5*

This course provides students opportunities to demonstrate their knowledge of billing and coding practices through a simulated, web-based coding internship and on-ground externship. Students will demonstrate their ability to apply proper CPT, HCPCS, and ICD-10-CM codes by extracting information from medical reports. This simulated coding internship program is based on the type of coding scenarios students will encounter when sitting for a certification exam. While on extern, students will have the opportunity to demonstrate professional behavior when interacting with facility staff and patients. Students will continue to gain knowledge of billing and coding practices while building upon the foundation created in the classroom.

*Prerequisites: Career Prep and Professional Sequences I, II, III, and IV*

# Nursing Assistant/Nurse Aide

**Objective:** To provide students with didactic and clinical training in preparation for entry-level employment as a nursing assistant or nurse aide. Students have the opportunity to develop professional skills in bed making, patient transfer, and personal care techniques.

Graduates of this program receive a certificate.

**Admissions Requirements:** Refer to the Admissions information in the Prospective Students section of this catalog.

Course #	Course	Theory	Lab	Extern	Credits	Contact Hours
NA 110	Foundational Principles for the Nursing Assistant/Nurse Aide	45	40		4.0	85
NA 115	Nursing Assistant/Nurse Aide Externship			40	0.5	40
<b>Program Total</b>		<b>45</b>	<b>40</b>	<b>40</b>	<b>4.5</b>	<b>125.0</b>

## NA 110 Foundational Principles for the Nursing Assistant/Nurse Aide

*Total Course Hours: 85 (45 Theory, 40 Lab, 0 Extern) Semester Credits: 4.0*

This course covers a wide range of topics that provide the student with an overview of the health care system and the scope of practice of the nursing assistant/nurse aide as a member of the health care team. Content focuses on residents' rights, safety, and well-being. Topics include the language of health care, basic anatomy and physiology, survey of common disorders, and effects of the aging, among others. Also addressed are roles and responsibilities of the nursing assistant/nurse aide in various settings, communication, caring for residents with special care concerns, and hands-on skills development in such areas as documentation, vital signs, specimen collection, and equipment/supplies needed to promote basic daily care of residents.

*Prerequisites: None*

## NA 115 Nursing Assistant/Nurse Aide Externship

*Total Course Hours: 40 (0 Theory, 0 Lab, 40 Extern) Semester Credits: 0.5*

The externship is an extension of the classroom experience to demonstrate in an employment setting the skills learned in the classroom.

*Prerequisites: NA 110*



## At a Glance

**Program Type:** Certificate

**Delivery Method:** On-ground

**Semester Credits:** 4.5

Program Length	Total
Program Hours	125
Program Weeks	
Five-Day Schedule	5
Four-Day Schedule	6

## Campus Locations



AZ: East Valley  
CO: Denver

# Pharmacy Technician

**Objective:** To prepare students for entry-level employment as pharmacy technicians through development of professional skills in such areas as customer service, drug inventory management, and prescription preparation that includes training in sterile products and aseptic techniques. A sterile products certification course is offered through the National Pharmacy Technician Association/NPTA as part of the program.

Graduates of this program receive a certificate and are eligible to apply to take national examinations to become certified pharmacy technicians. The courses within the program are acceptable for credit toward PMI's Health Care Administration Associate of Applied Science Degree Program.

**Admissions Requirements:** Refer to the Admissions information in the Prospective Students section of this catalog.

Career Prep Sequence					
Course #	Course	Theory	Lab	Extern	Credits
CSK 100	Study Skills	15			1.0
CAT 150	Anatomy, Physiology, and Terminology	55			3.5
CCB 100	Computer Basics		15		0.5
CMF 95	Math Fundamentals	20			1.0
CHS 100	CPR and First Aid	10	5		0.5
Career Prep Sequence Total		100	20		6.5
Professional Sequence I					
Course #	Course	Theory	Lab	Extern	Credits
PHA 121	Pharmacy Math	15			1.0
PHA 105	Inventory Maintenance	15			1.0
PHA 165	Pharmacology	20			1.0
PHA 180	Pharmacy Law and Ethics	22			1.0
PHA 150	Sequence I Pharmacy Applications		48		1.5
Professional Sequence I Total		72	48		5.5
Professional Sequence II					
Course #	Course	Theory	Lab	Extern	Credits
PHA 131	Pharmacy Math	20			1.0
PHA 170	Pharmacy Technician Duties	27			1.5
PHA 175	Pharmacology	25			1.5
PHA 190	Sequence II Pharmacy Applications		48		1.5
Professional Sequence II Total		72	48		5.5
Professional Sequence III					
Course #	Course	Theory	Lab	Extern	Credits
PHA 141	Pharmacy Math	15			1.0
PHA 245	Principles of Customer Service	10			0.5
PHA 185	Pharmacology	25			1.5
PHA 235	Pharmacy Laboratory Skills	22			1.0
PHA 230	Sequence III Pharmacy Applications		48		1.5
Professional Sequence III Total		72	48		5.5
Professional Sequence IV					
Course #	Course	Theory	Lab	Extern	Credits
PHA 151	Pharmacy Math	15			1.0
PHA 155	Pharmacy Computer Applications	10	12		1.0
PHA 195	Pharmacology	20			1.0
PHA 265	Patient Safety	15			1.0
PHA 270	Sequence IV Pharmacy Applications		48		1.5
Professional Sequence IV Total		60	60		5.5
Externship					
Course #	Course	Theory	Lab	Extern	Credits
PHA 250	Externship			240	5.0
Externship Total				240	5.0
<b>Program Total</b>		<b>376</b>	<b>224</b>	<b>240</b>	<b>33.5</b>



## At a Glance

**Program Type:** Certificate

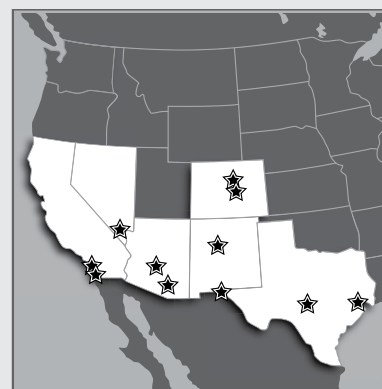
**Delivery Method:** On-ground or hybrid\*

\*See "Note" on Course Descriptions page

**Semester Credits:** 33.5

Program Length	Total
Program Hours	840
Program Weeks	
Five-Day Schedule	36
Four-Day Schedule	41

## Campus Locations



AZ: Mesa\*, Tucson\*

CA: Chula Vista\*, San Marcos

CO: Colorado Springs\*, Denver\*

NM: Albuquerque\*

NV: Las Vegas\*

TX: El Paso\*, Houston\*, San Antonio

\* Campuses are accredited by the American Society of Health-System Pharmacists (ASHP).



# Pharmacy Technician • Course Descriptions

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*Note: Morning course sessions are on-ground and evening course sessions are hybrid. Afternoon course sessions may be hybrid or on-ground. For afternoon and evening courses, theory and computer-based lab hours may be taught on-ground, online, and/or hybrid, and all non computer-based labs are taught on-ground. Refer to the Prospective Student Handouts for available delivery methods.*

## Career Prep Sequence

### **CSK 100 Study Skills**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course provides students an opportunity to learn and adopt methods to promote success in school, work, and life. Topics include strategies to help students develop and improve their skills in time and stress management, reading comprehension and memorization, listening and note taking, and test preparation.

*Prerequisites: None*

### **CAT 150 Anatomy, Physiology, and Terminology**

*Total Course Hours: 55 (55 Theory, 0 Lab, 0 Extern) Semester Credits: 3.5*

This course is designed to provide students with a basic knowledge of anatomy, physiology, and medical terminology. Medical terms are learned within the context of the structures and functions of the body systems (integumentary, musculoskeletal, nervous, endocrine, lymphatic, immune, cardiovascular, respiratory, digestive, urinary, reproductive) and the senses. Content also addresses pathology, procedures, and medications involved in treatment.

*Prerequisites: None*

### **CCB 100 Computer Basics**

*Total Course Hours: 15 (0 Theory, 15 Lab, 0 Extern) Semester Credits: 0.5*

Through demonstration and hands-on experience, students will gain a general understanding of computers. Hardware, software, Microsoft products, and internet use are explained.

*Prerequisites: None*

### **CMF 95 Math Fundamentals**

*Total Course Hours: 20 (20 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

The course reviews basic mathematical skills including whole numbers, fractions, decimals, proportions, ratios, percentages, combined applications, and measurement systems. It provides students with a solid foundation for higher math concepts.

*Prerequisites: None*

### **CHS 100 CPR and First Aid**

*Total Course Hours: 15 (10 Theory, 5 Lab, 0 Extern) Semester Credits: 0.5*

This course follows recognized standards that are designed to prepare students to provide basic first aid assistance and cardiopulmonary resuscitation (CPR) for adults, children, and infants. Students learn how to perform as an effective team member during multirescuer CPR situations and how to demonstrate the proper use of an automated external defibrillator (AED).

*Prerequisites: None*

## Professional Sequence I

### **PHA 121 Pharmacy Math**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course emphasizes mathematical concepts for pharmaceutical and business-math calculations. Students apply their knowledge to learn and practice the types of calculations required of pharmacy technicians in the pharmacy setting.

*Prerequisites: None*

### **PHA 105 Inventory Maintenance**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course emphasizes procedures and systems for inventory management of medications, equipment, supplies, and devices in the pharmacy setting. Students learn standard procedures and documentation requirements for purchasing, receiving, and monitoring inventory along with proper identification, storage, and disposal of medications.

*Prerequisites: None*

### **PHA 165 Pharmacology**

*Total Course Hours: 20 (20 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course examines the anatomy, physiology, pathology, and pharmacology of the muscular, skeletal, and nervous systems. Content addresses the therapeutic effects of prescription and nonprescription medications as well as alternative therapies associated with these systems. Topics include drug interactions, dosages, indications, contraindications, and routes of administration.

*Prerequisites: None*

### **PHA 180 Pharmacy Law and Ethics**

*Total Course Hours: 22 (22 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course provides an overview of legal requirements and ethical considerations pertinent to pharmacy technicians. Topics include federal and state statutes that regulate the pharmacy industry, agencies responsible for regulatory enforcement, and codes of ethics for pharmacy professionals.

*Prerequisites: None*

# Pharmacy Technician • Course Descriptions

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## **PHA 150 Sequence I Pharmacy Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students are assessed on their knowledge of inventory control and recordkeeping with a focus on medications specific to the muscular, skeletal, and nervous systems.

*Prerequisites: None*

## **Professional Sequence II**

### **PHA 131 Pharmacy Math**

*Total Course Hours: 20 (20 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course emphasizes mathematical concepts for pharmaceutical calculations used in reconstitutions, dilutions, and concentrations. Students apply their knowledge to learn and practice the types of calculations required of pharmacy technicians in the pharmacy setting.

*Prerequisites: None*

### **PHA 170 Pharmacy Technician Duties**

*Total Course Hours: 27 (27 Theory, 0 Lab, 0 Extern) Semester Credits: 1.5*

This course introduces students to the tasks and responsibilities of pharmacy technicians as well as expectations for professionalism in the work environment. Topics include types of pharmacy practice settings, health care team interactions, time and stress management, prescription-related matters, insurance claims, and recordkeeping practices.

*Prerequisites: None*

### **PHA 175 Pharmacology**

*Total Course Hours: 25 (25 Theory, 0 Lab, 0 Extern) Semester Credits: 1.5*

This course examines the anatomy, physiology, pathology, and pharmacology of the gastrointestinal, respiratory, and cardiovascular systems. Content addresses the therapeutic effects of prescription and nonprescription medications as well as alternative therapies associated with these systems. Topics include drug interactions, dosages, indications, contraindications, and routes of administration as well as hematological agents used to treat blood disorders and diseases.

*Prerequisites: None*

## **PHA 190 Sequence II Pharmacy Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students participate in various role-play scenarios designed to engage and enhance critical thinking and problem-solving skills relevant to pharmacy practice settings. In addition, students are assessed on their knowledge of medications specific to the gastrointestinal, respiratory, cardiovascular, and hematologic systems.

*Prerequisites: None*

## **Professional Sequence III**

### **PHA 141 Pharmacy Math**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course reviews mathematical concepts for pharmaceutical and intravenous (IV) calculations. Students apply their knowledge to learn and practice the types of calculations required of pharmacy technicians in the pharmacy setting.

*Prerequisites: None*

### **PHA 245 Principles of Customer Service**

*Total Course Hours: 10 (10 Theory, Lab, 0 Extern) Semester Credits: 0.5*

This course introduces students to customer service abilities expected of pharmacy technicians. Topics include how to convey a professional image in the work place, communication modes and strategies for various customer and health care team interactions, listening and speaking techniques, and cultural competency awareness.

*Prerequisites: None*

### **PHA 185 Pharmacology**

*Total Course Hours: 25 (25 Theory, 0 Lab, 0 Extern) Semester Credits: 1.5*

This course examines the anatomy, physiology, pathology, and pharmacology of the urinary, endocrine, lymphatic, and reproductive systems. Content addresses the therapeutic effects of prescription and nonprescription medications as well as alternative therapies associated with these systems. Topics include drug interactions, dosages, indications, contraindications, and routes of administration.

*Prerequisites: None*

### **PHA 235 Pharmacy Laboratory Skills**

*Total Course Hours: 22 (22 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course focuses on sterile/nonsterile compounding procedures, including the processes of preparing and dispensing various forms of medications according to industry standards. Special emphasis is placed on infection control.

*Prerequisites: None*

# Pharmacy Technician • Course Descriptions

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## **PHA 230 Sequence III Pharmacy Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students participate in activities designed to develop and enhance effective customer service skills in a simulated pharmacy environment. They also practice sterile and nonsterile compounding skills and become familiar with the pharmacy-related equipment used in compounding. Students are also assessed on their knowledge and application of medications specific to the urinary, endocrine, lymphatic, and reproductive systems.

*Prerequisites: None*

## Professional Sequence IV

### **PHA 151 Pharmacy Math**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course emphasizes mathematical concepts for pharmaceutical calculations involving body weight and mass. Students apply their knowledge to learn and practice the types of calculations required of pharmacy technicians in the pharmacy setting.

*Prerequisites: None*

### **PHA 155 Pharmacy Computer Applications**

*Total Course Hours: 22 (10 Theory, 12 Lab, 0 Extern) Semester Credits: 1.0*

This course explores the role of technology and pharmacy software systems in the pharmacy environment. Topics include collection, entry, storage, retrieval, and transmission of customer/patient, physician, and drug-related data.

*Prerequisites: None*

### **PHA 195 Pharmacology**

*Total Course Hours: 20 (20 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course examines the anatomy, physiology, pathology, and pharmacology of the integumentary system and the eyes, ears, nose, and throat. Content addresses the therapeutic effects of prescription and nonprescription medications, including antineoplastic and oncology agents, anti-infective medications, and alternative therapies associated with these body structures. Topics include drug interactions, dosages, indications, contraindications, and routes of administration.

*Prerequisites: None*

### **PHA 265 Patient Safety**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course examines the role of the pharmacy technician in ensuring patient safety. Topics include strategies to prevent medication errors and ensure quality assurance in the pharmacy setting. Content also addresses prescription drug abuse and its impact on the public.

*Prerequisites: None*

## **PHA 270 Sequence IV Pharmacy Applications**

*Total Course Hours: 48 (0 Theory, 48 Lab, 0 Extern) Semester Credits: 1.5*

This lab-based course provides students with hands-on opportunities to apply what they have learned in their lecture courses. Students develop skills in navigating a pharmacy information/software system and are assessed on their knowledge of medications specific to the integumentary system, and the eyes, ears, nose, and throat.

*Prerequisites: None*

## Externship Sequence

### **PHA 250 Externship**

*Total Course Hours: 240 (0 Theory, 0 Lab, 240 Extern) Semester Credits: 5.0*

This course provides students with opportunities to apply professional skills learned in the classroom.

*Prerequisites: Career Prep and Professional Sequences I, II, III, and IV. In the state of Washington students must be registered pharmacy assistants to be eligible to participate in externship*



## At a Glance

**Program Type:** Associate's Degree

**Delivery Method:** On-ground or hybrid\*

\*See "Note" on Course Descriptions page.

**Semester Credits:** 82.5

Program Length	Total
Program Hours	2,160
Program Weeks	90
Program Semesters (15 weeks per semester)	6

## Campus Locations



AZ: Phoenix  
TX: El Paso, Houston

# Diagnostic Medical Sonography

**Objective:** To prepare students with the theoretical knowledge, skills, and training required of an entry-level general sonographer through didactic, laboratory, and clinical instruction. Curriculum content comprises anatomy and physiology, pathophysiology, ultrasound scanning techniques and protocols, the sonographer's scope of practice, medical terminology, patient care, medical communications, and medical law and ethics.

Graduates of this program receive an Associate of Applied Science Degree.

**Admissions Requirements:** In addition to the Admissions requirements listed in the Prospective Students section of this catalog, an interview with the program director and/or faculty is required.

Semester I					
Course #	Course	Theory	Lab	Extern	Credits
BIO 119	Anatomy and Physiology	45			3.0
CCM 115	Communications	45			3.0
CLE 115	Medical Law and Ethics	30			2.0
CMT 100	Medical Terminology	15			1.0
MTH 140	Math Applications	45			3.0
PHY 102	Physics	45			3.0
Semester I Total		225			15.0
Semester II					
Course #	Course	Theory	Lab	Extern	Credits
DMS 122	Patient Care	30	15		2.5
DMS 125	Sonographic Physics and Instrumentation	90			6.0
DMS 152	Introduction to Sonographic Scanning and Instrumentation Lab		60		2.0
DMS 162	Abdominal and Small Parts Sonography I	45			3.0
Semester II Total		165	75		13.5
Semester III					
Course #	Course	Theory	Lab	Extern	Credits
DMS 182	Abdominal and Small Parts Sonography II	90			6.0
DMS 183	Abdominal and Small Parts Sonography Lab		120		4.0
DMS 200	Vascular Imaging I	30			2.0
DMS 201	Vascular Imaging I Lab		60		2.0
Semester III Total		120	180		14.0
Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
DMS 242	Vascular Imaging II	30			2.0
DMS 243	Vascular Imaging II Lab		60		2.0
DMS 255	Obstetric and Gynecology Sonography	90			6.0
DMS 256	Obstetric and Gynecology Sonography Lab		90		3.0
Semester IV Total		120	150		13.0
Semester V					
Course #	Course	Theory	Lab	Extern	Credits
DMS 270	Clinical Practicum I			540	12.0
DMS 275	Sonography as a Profession	15			1.0
Semester V Total		15		540	13.0
Semester VI					
Course #	Course	Theory	Lab	Extern	Credits
DMS 280	Clinical Practicum II			540	12.0
DMS 285	Sonography Examination Review	30			2.0
Semester VI Total		30		540	14.0
Program Total		675	405	1,080	82.5

# Diagnostic Medical Sonography • Course Descriptions

*Note: Hybrid delivery is offered only at El Paso and Phoenix campuses. Refer to the Prospective Student Handout at these campuses for course-specific delivery methods in these hybrid programs.*

## Semester I

### **BIO 119 Anatomy and Physiology**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces the structures and functions of systems within the human body, including integumentary, musculoskeletal, endocrine, nervous, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive. Course content addresses the roles of cellular, tissue, and organ structures within each system and within the human body as a whole.

*Prerequisites: None*

### **CCM 115 Communications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an overview of the concepts and components of communication. Verbal and nonverbal communication, technical and professional writing, speaking and listening critically, evaluating and synthesizing material from diverse cultural sources and points of view, and other topics are included.

*Prerequisites: None*

### **CLE 115 Medical Law and Ethics**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course provides an overview of ethics and the law as they apply to medical professions and practice. Topics include scope of practice, legal issues, ethical considerations, patient rights, informed consent, standards of care, documentation and coding, and the use of best practices to prevent legal difficulties.

*Prerequisites: None*

### **CMT 100 Medical Terminology**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course focuses on the development of a basic framework for the language of medicine. Students learn to create, analyze, and apply medical terms through memorization and practice in spelling and pronunciation of medical roots, suffixes, and prefixes.

*Prerequisites: None*

### **MTH 140 Math Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course focuses on the fundamentals of college algebra necessary for understanding mathematical concepts and performing measurements and calculations. Mathematical operations covered include fractions, decimals, algebraic equations, basic statistics, measurement, geometric concepts, and graphing functions.

*Prerequisites: None*

### **PHY 102 Physics**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an overview of the fundamental concepts of physics. Topics include properties of matter, mechanics of measurement, force and motion, gravity, temperature and heat, sound waves, thermodynamics, electricity, and magnetism.

*Prerequisites: None*

## Semester II

### **DMS 122 Patient Care**

*Total Course Hours: 45 (30 Theory, 15 Lab, 0 Extern) Semester Credits: 2.5*

This course introduces the provision of safe, high-quality patient care. Topics include communication skills, professional sonographer/patient interaction, patient rights, privacy, identification and assessment, patient preparation for various sonographic examinations, infection control, patient transfer and immobilization, and body mechanics and ergonomics. Also addressed are emergency situations and the provision of care for patients with special needs and patients with tubes and oxygen administration devices.

*Prerequisites: Semester I courses*

### **DMS 125 Sonographic Physics and Instrumentation**

*Total Course Hours: 90 (90 Theory, 0 Lab, 0 Extern) Semester Credits: 6.0*

This course applies basic principles of physics within diagnostic medical ultrasound. Topics include basic acoustic principles, wave analysis, propagation of waves in tissue, physics of pulse-echo, image optimization, hemodynamics, Doppler imaging principles, and the instrumentation of the ultrasound unit. Course content also addresses issues of quality assurance, quality control, imaging artifacts, and patient/sonographer safety. This course prepares students for the ARDMS Sonography Principles and Instrumentation (SPI) exam.

*Prerequisites: Semester I courses*

### **DMS 152 Introduction to Sonographic Scanning and Instrumentation Lab**

*Total Course Hours: 60 (0 Theory, 60 Lab, 0 Extern) Semester Credits: 2.0*

This course introduces the operation of ultrasound instrumentation to ensure sonographic image optimization and provides opportunities to learn the operating console controls and the transducer. Also addressed are manipulation of 2-D gray scale, color Doppler, continuous-wave Doppler, and 2-D Doppler applications, equipment inspection and maintenance, quality control/quality assurance, infection control, and ergonomic considerations.

*Prerequisites: Semester I courses*



# Diagnostic Medical Sonography • Course Descriptions

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## **DMS 162 Abdominal and Small Parts Sonography I**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces sonographic scanning of organs and structures of the abdomen including limited abdominal vasculature, abdominal wall and peritoneal cavities, gastrointestinal tract, musculoskeletal structures, non-cardiac chest, breast, neck, and infant hip, neonatal/infant head, and neonatal/infant spine. Topics include anatomy, physiology, pathophysiology, exam indications, sonographic appearance and findings, and sonographic scanning techniques and common protocols.

*Prerequisites: Semester I courses*

## Semester III

## **DMS 182 Abdominal and Small Parts Sonography II**

*Total Course Hours: 90 (90 Theory, 0 Lab, 0 Extern) Semester Credits: 6.0*

A continuation of DMS 162, this course introduces sonographic scanning of the major organs and structures of the abdomen including the liver, gallbladder/biliary system, pancreas, urinary system, adrenal gland, spleen, and the scrotum, prostate, and penis. Topics include anatomy, physiology, pathophysiology, exam indications, sonographic and Doppler appearance and findings, and sonographic scanning techniques and common protocols. Also covered are ultrasound guided interventional procedures, ultrasound techniques for transplant organs, assessment of anatomic structures for trauma-related abnormalities, and assessment of postoperative anatomy.

*Prerequisites: Semesters I and II courses*

## **DMS 183 Abdominal and Small Parts Sonography Lab**

*Total Course Hours: 120 (0 Theory, 120 Lab, 0 Extern) Semester Credits: 4.0*

This course provides opportunities to learn proper scanning techniques, common protocols, interpretation of sonographic and Doppler findings, and recognizing normal anatomical variations and pathology of the major organs of the abdomen, abdominal wall, abdominal vasculature, noncardiac chest, extremity nonvascular structures, and superficial structures to include the breast, neck, testes, penis, prostate, scrotum, infant hip, neonatal/infant head, and neonatal/infant spine.

*Prerequisites: Semesters I and II courses*

## **DMS 200 Vascular Imaging I**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course introduces scanning of the arterial and venous systems with a focus on the vasculature of the major organs of the abdomen, and related hemodynamic considerations. Topics include anatomy, physiology, pathophysiology, exam indications, sonographic and Doppler appearance and findings, and sonographic scanning techniques and common protocols. Also covered are the principles and techniques of 2-D Doppler, color Doppler, power Doppler, and waveform interpretation.

*Prerequisites: Semesters I and II courses*

## **DMS 201 Vascular Imaging I Lab**

*Total Course Hours: 60 (0 Theory, 60 Lab, 0 Extern) Semester Credits: 2.0*

This course provides opportunities to learn proper scanning techniques, common protocols, interpretation of sonographic and Doppler findings, and recognizing normal anatomical variations and pathology of the abdominal vasculature, including the carotid arteries. Also addressed are the principles and techniques of 2-D Doppler, color Doppler, power Doppler, and waveform interpretation.

*Prerequisites: Semesters I and II courses*

## Semester IV

## **DMS 242 Vascular Imaging II**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

A continuation of DMS 200, this course introduces scanning of the peripheral arterial and venous vasculature. Topics include anatomy, physiology, pathophysiology, exam indications, sonographic and Doppler appearance and findings, and sonographic scanning techniques and common protocols. Also covered are the principles and techniques of spectral wave analysis, interpretation of color Doppler and power Doppler, complementary vascular imaging procedures, and emerging technologies.

*Prerequisites: Semesters I, II, and III courses*

## **DMS 243 Vascular Imaging II Lab**

*Total Course Hours: 60 (0 Theory, 60 Lab, 0 Extern) Semester Credits: 2.0*

This course provides opportunities to learn proper scanning techniques, common protocols, interpretation of sonographic and Doppler findings, and recognizing normal anatomical variations and pathology of the peripheral arterial and venous vasculature. Also addressed are the principles and techniques of 2-D Doppler, color Doppler, power Doppler, and waveform interpretation.

*Prerequisites: Semesters I, II, and III courses*

## **DMS 255 Obstetric and Gynecology Sonography**

*Total Course Hours: 90 (90 Theory, 0 Lab, 0 Extern) Semester Credits: 6.0*

This course introduces scanning of the gynecologic and obstetric patient. Topics include anatomy, physiology, pathophysiology, exam indications, sonographic and Doppler appearance and findings, and sonographic scanning techniques and common protocols for the gravid and nongravid female. Also covered are fertilization, embryology, fetal biometry and measurements, and related interventional procedures.

*Prerequisites: Semesters I, II, and III courses*

# Diagnostic Medical Sonography • Course Descriptions

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## **DMS 256 Obstetric and Gynecology Sonography Lab**

*Total Course Hours: 90 (0 Theory, 90 Lab, 0 Extern) Semester Credits: 3.0*

This course provides opportunities to learn proper scanning techniques, common protocols, interpretation of sonographic and Doppler findings, and recognizing normal anatomical variations and pathology of the gravid and nongravid female. Also addressed are the special concerns and protocols regarding sonographic and Doppler studies of the developing fetus, and related biometric measurements.

*Prerequisites: Semesters I, II, and III courses*

### Semester V

## **DMS 270 Clinical Practicum I**

*Total Course Hours: 540 (0 Theory, 0 Lab, 540 Extern) Semester Credits: 12.0*

This course provides clinical experience under direct supervision of qualified clinical staff. Students will develop clinical competence expertise in scanning through observing, assisting, and performing the full range of sonographer responsibilities. Student learning and competence will be determined in part through frequent critique and evaluation of the performance of required competencies.

*Prerequisites: Semesters I, II, III, and IV courses*

## **DMS 275 Sonography as a Profession**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course examines the role and responsibilities of a sonographer in achieving and maintaining professional credentials and advancing expertise. Students will review ethical and legal aspects of professional practice as a sonographer. Also addressed are the skills required to transition into the workforce.

*Prerequisites: Semesters I, II, III, and IV courses*

### Semester VI

## **DMS 280 Clinical Practicum II**

*Total Course Hours: 540 (0 Theory, 0 Lab, 540 Extern) Semester Credits: 12.0*

This course advances the student's clinical experience under direct supervision of qualified clinical staff. Students gain expertise in scanning through observing, assisting, and performing the full range of sonographer responsibilities. Student learning and competence will be determined in part through frequent critique and evaluation of the performance of required competencies. By the completion of the course, students are expected to demonstrate the clinical skills and competence required of an entry-level sonographer.

*Prerequisites: Semesters I, II, III, IV, and V courses*

## **DMS 285 Sonography Examination Review**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course is designed to prepare students for examination for certification by the American Registry of Diagnostic Medical Sonography (ARDMS) and/or the American Registry of Radiologic Technologists (ARRT).

*Prerequisites: Semesters I, II, III, IV, and V courses*

# Radiography

**Objective:** To develop the personal traits and professional skills needed to perform as competent entry-level radiologic technologists. Students will be presented with information on anatomy and physiology, communication, medical terminology, methods of patient care, psychology, ethics, radiographic techniques, image analysis, and quality assurance.

Graduates of the program receive an Associate of Applied Science Degree. Graduates are qualified to apply to take the American Registry of Radiologic Technologists (ARRT) examination for certification.

**Admissions Requirements:** In addition to the Admissions requirements listed in the Prospective Students section of this catalog, an interview with the program director and/or faculty is required.

Semester I					
Course #	Course	Theory	Lab	Extern	Credits
BIO 154	Anatomy and Physiology I	30			2.0
CCM 154	Communications	30			2.0
CMT 154	Medical Terminology	15			1.0
MTH 154	Algebra	45			3.0
RAD 145	Radiographic Physics	45			3.0
RAD 155	Positioning I	45	30		4.0
Semester I Total		210	30		15.0

Semester II					
Course #	Course	Theory	Lab	Extern	Credits
BIO 164	Anatomy and Physiology II	45			3.0
CLE 164	Medical Law and Ethics	30			2.0
RAD 165	Positioning II	45	30		4.0
RAD 175	Methods of Patient Care	45	8		3.0
RAD 185	Principles of Exposure	45			3.0
Semester II Total		210	38		15.0

Semester III					
Course #	Course	Theory	Lab	Extern	Credits
HST 205	Nevada History and US Constitution*	45			3.0*
RAD 255	Advanced Imaging	30			2.0
RAD 265	Radiographic Biology	30			2.0
RAD 201	Clinical Externship I			420	9.0
Semester III Total		105		420	16.0

\*Represents the Las Vegas Campus.

Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
PSY 174	Introduction to Psychology	30			2.0
RAD 275	Pathology I	15			1.0
RAD 202	Clinical Externship II			420	9.0
Semester IV Total		45		420	12.0

Semester V					
Course #	Course	Theory	Lab	Extern	Credits
RAD 285	Pathology II	15			1.0
RAD 295	Image Quality and Analysis	45			3.0
RAD 203	Clinical Externship III			420	9.0
Semester V Total		60		420	13.0

Semester VI					
Course #	Course	Theory	Lab	Extern	Credits
RAD 299	Registry Review	45			3.0
RAD 204	Clinical Externship IV			420	9.0
Semester VI Total		45		420	12.0

<b>Program Total</b>		<b>630</b>	<b>68</b>	<b>1,680</b>	<b>80.0</b>
<b>Las Vegas Program Total</b>		<b>675</b>	<b>68</b>	<b>1,680</b>	<b>83.0</b>



## At a Glance

**Program Type:** Associate's Degree

**Delivery Method:** On-ground or hybrid\*

\*See "Note" on Course Descriptions page

**Semester Credits:** 80.0

(83.0 Las Vegas; program includes HST 205 Nevada History and US Constitution, which is 3.0 credits)

Program Length	Total
Program Hours	2,378 2,423*
Program Weeks	90
Program Semesters (15 weeks per semester)	6

\*Las Vegas Campus

## Campus Locations



AZ: Mesa, Tucson

CA: Chula Vista

CO: Denver

NV: Las Vegas

NM: Albuquerque

TX: El Paso, Houston, San Antonio

WA: Seattle



# Radiography • Course Descriptions

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*Note: Hybrid delivery is offered only at Mesa, Chula Vista, Denver, Las Vegas, Houston, and Seattle campuses. Refer to the Prospective Student Handout at these campuses for course-specific delivery methods in these hybrid programs.*

## Semester I

### **BIO 154 Anatomy and Physiology I**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course provides the student with knowledge of the structure and function of the human body. Course content includes the structure and function of the integumentary, muscular, and skeletal systems. Course content also addresses the roles of cellular, tissue, and organ structures with each system and within the human body as a whole.

*Prerequisites: None*

### **CCM 154 Communications**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course addresses a broad range of communication skills and provides students with an overview of interpersonal, technical, and professional communications. The topics include but are not limited to effective oral and written communication styles, adaptation and communication within groups, active listening techniques, technical and professional writing methods, presentations, and communicating on a level that encompasses diversity. Students will apply critical thinking skills toward group discussions and evaluation of communication styles from a professional point of view.

*Prerequisites: None*

### **CMT 154 Medical Terminology**

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course focuses on the development of a basic framework for the language of medicine. Through memorization and practice in spelling and pronunciation of medical roots, suffixes, and prefixes, students learn to analyze and apply medical terms.

*Prerequisites: None*

### **MTH 154 Algebra**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with the fundamentals of college algebra. Mathematical operations covered include fractions, decimals, algebraic equations, basic statistics, word problems, and graphing.

*Prerequisites: None*

### **RAD 145 Radiographic Physics**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an in-depth analysis of radiologic physics. Some of the topics and principles covered include atomic structure, electricity, electromagnetism, equipment operation and maintenance, x-ray production, and x-ray interactions.

*Prerequisites: None*

### **RAD 155 Positioning I**

*Total Course Hours: 75 (45 Theory, 30 Lab, 0 Extern) Semester Credits: 4.0*

This course covers basic terminology, anatomy, and radiographic procedures. Laboratory practice is through peer simulation and/or radiographic exposure of man-made models.

*Prerequisites: None*

## Semester II

### **BIO 164 Anatomy and Physiology II**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

A continuation of BIO 154, course content includes the structure and function of the endocrine, nervous, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.

*Prerequisites: BIO 154 Anatomy and Physiology I*

### **CLE 164 Medical Law and Ethics**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

Students are provided an overview of ethics and the law as they apply to medical professions and practice. Topics include scope of practice, legal issues, ethical considerations, patient rights, informed consent, standards of care, documentation, and workplace issues, including employment discrimination.

*Prerequisites: None*

### **RAD 165 Positioning II**

*Total Course Hours: 75 (45 Theory, 30 Lab, 0 Extern) Semester Credits: 4.0*

This course is a continuation of RAD 155. Students will also learn advanced positioning skills for age-specific populations. Laboratory practice is through peer simulation and/or radiographic exposure of man-made models.

*Prerequisites: Semester I courses*

### **RAD 175 Methods of Patient Care**

*Total Course Hours: 53 (45 Theory, 8.0 Lab, 0 Extern) Semester Credits: 3.0*

Students are instructed in basic patient-care skills as they apply to radiologic technology. Emphasis is placed on safety, infection control, aseptic techniques, administration of contrast media, venipuncture, pharmacology, patient assessment, care of the critical patient and emergency care, and the care of tubes, catheters and vascular lines. In California, this course will provide the education and training for venipuncture certification.

*Prerequisites: Semester I courses*

# Radiography • Course Descriptions

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## **RAD 185 Principles of Exposure**

Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0

This course covers the factors that affect the diagnostic quality of radiographic images. Topics covered include image acquisition, digital imaging systems, image processing, beam limitation, grids, contrast, receptor exposure, spatial resolution, and structural considerations.

*Prerequisites: Semester I courses*

## Semester III

### **HST 205 Nevada History and US Constitution** (Las Vegas Campus Only)

Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0

A survey of the history of the state of Nevada with focus on mining, gaming, government and recent developments in population expansion.

The course will review the Nevada State Constitution and legal ramifications. The essentials of the US Constitution will also be examined. The course is designed to meet Nevada History/US Constitution Associate degree requirement.

*Prerequisites: None*

## **RAD 255 Advanced Imaging**

Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0

This course presents radiography skills and equipment used in various imaging procedures and advanced modalities. Topics include but are not limited to cardiovascular and interventional radiography, computed tomography imaging, magnetic resonance imaging, mammography, bone densitometry, ultrasound, nuclear medicine, and radiation oncology.

*Prerequisites: Semesters I and II courses*

## **RAD 265 Radiographic Biology**

Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0

This course provides the student with instruction on x-ray interactions with matter, radiation effects on the molecular and cellular levels, acute and long-term radiation responses, and radiation protection principles.

*Prerequisites: Semesters I and II courses*

## **RAD 201 Clinical Externship I**

Total Course Hours: 420 (0 Theory, 0 Lab, 420 Extern) Semester Credits: 9.0

This course provides clinical experience under the supervision of clinical staff and faculty correlated with theories presented in the classroom. Students will develop clinical competence by performing a variety of radiographic procedures on a diverse patient population. Student learning and competence will be determined in part through frequent critique and evaluation, as well as specific formative and summative assessment tools. Students are expected to demonstrate increasing clinical skill and competence.

*Prerequisites: Semesters I and II courses*

## Semester IV

### **PSY 174 Introduction to Psychology**

Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0

This course introduces basic concepts in human psychology through an overview of the foundations of the discipline and a more in-depth look at contemporary approaches in the field. Among the many topics included are mental health, well-being, behavior, cognition, personality traits, life-span development, social interactions, and various therapies used to treat psychological disorders.

*Prerequisites: None*

## **RAD 275 Pathology I**

Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0

This course provides an overview of radiographic pathology. Topics include pathologies of the musculoskeletal, respiratory, gastrointestinal, hepatobiliary, and urinary systems.

*Prerequisites: Semesters I, II, and III courses*

## **RAD 202 Clinical Externship II**

Total Course Hours: 420 (0 Theory, 0 Lab, 420 Extern) Semester Credits: 9.0

This course is a continuation of RAD 201 and provides the student with clinical experience under the supervision of clinical staff and faculty. Students will develop clinical competence by performing a variety of radiographic procedures on a diverse patient population. Student learning and competence will be determined in part through frequent critique and evaluation, as well as specific formative and summative assessment tools. Students are expected to demonstrate increasing clinical skill and competence.

*Prerequisites: Semesters I, II, and III courses*

## Semester V

### **RAD 285 Pathology II**

Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0

This course is a continuation of RAD 275. Topics include pathologies of the hematopoietic, cardiovascular, nervous, endocrine, and reproductive systems, and diseases and trauma.

*Prerequisites: Semesters I, II, III, and IV courses*

## **RAD 295 Image Quality and Analysis**

Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0

This course builds upon the foundations of classroom theory and practical externship in the critique of radiographic image quality, with an emphasis on image analysis.

*Prerequisites: Semesters I, II, III, and IV courses*

# Radiography • Course Descriptions

## **RAD 203 Clinical Externship III**

*Total Course Hours: 420 (0 Theory, 0 Lab, 420 Extern) Semester Credits: 9.0*

This course is a continuation of RAD 202 and provides the student with clinical experience under the supervision of clinical staff and faculty. Students will develop clinical competence by performing a variety of radiographic procedures on a diverse patient population. Student learning and competence will be determined in part through frequent critique and evaluation, as well as specific formative and summative assessment tools. Students are expected to demonstrate increasing clinical skill and competence.

*Prerequisites: Semesters I, II, III, and IV courses*

## Semester VI

### **RAD 299 Registry Review**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course is designed to prepare students for examination for certification by the American Registry of Radiologic Technologists (ARRT).

*Prerequisites: Semesters I, II, III, IV, and V courses*

### **RAD 204 Clinical Externship IV**

*Total Course Hours: 420 (0 Theory, 0 Lab, 420 Extern) Semester Credits: 9.0*

This course is a continuation of RAD 203 and provides the student with clinical experience under the supervision of clinical staff and faculty. Students will develop clinical competence by performing a variety of radiographic procedures on a diverse patient population. Student learning and competence will be determined in part through frequent critique and evaluation, as well as specific formative and summative assessment tools. Students are expected to demonstrate the clinical skill and competence as required of an entry-level radiographer.

*Prerequisites: Semesters I, II, III, IV, and V courses*



I had gone to college for several years and had finally determined my career path. I first came to PMI in 2005 after the college I was attending in Hawaii discontinued their radiologic technologist program. I chose PMI because it was the best and fastest way to get to my goal. Like many students, I needed to bring in an income while in school. So anytime my school schedule changed during my clinical externships, I found a new job that would accommodate my schedule. During PMI's bachelor program I was a new mom and had both a full- and part-time job. Both programs were completely doable during these times in my life as long as I committed myself and knew that each one would better my future.

My instructors were knowledgeable and completely prepared me for my profession. I was hired directly out of school at one of my externship sites, Banner-University Medical Center, where I've been working for nearly 10 years. I continued to advance myself through education; getting my CT certification and my bachelor's degree through PMI's Online program. The idea of teaching future technologists and being able to share my knowledge got me excited, so I began teaching part time at PMI. Eventually, I became a full time instructor.

PMI gave me a great start on my career path. My goal now is to share that same knowledge and passion with my students. Thanks PMI!

Jolene Pobrislo  
Associate Degree, Radiography, Tucson Campus  
Bachelor Degree, Radiologic Sciences, Online Education

# Radiography—Bridge

**Objective:** To develop in students the personal and professional skills needed to perform as competent entry-level radiologic technologists. Students will be presented with information in anatomy and physiology, methods of patient care, medical terminology, radiographic techniques, and communications.

Graduates of this program receive an Associate of Applied Science Degree and are qualified to apply to take the American Registry of Radiologic Technologists (ARRT) examination for certification.

**Admissions Requirements:** In addition to the Admissions requirements listed in the Prospective Students section of this catalog, applicants must document a minimum of 1,599 hours of clinical experience in radiologic sciences. In addition, applications must document graduation from one of the following: a United States military program in radiologic sciences; a JRCERT-accredited radiologic sciences program; a foreign program in radiologic sciences equivalent in length to one year or more of college coursework; or an approved or licensed limited scope radiography program. One year of college coursework is defined as 30 credit hours. Students are granted 35.5 credits for previous radiologic sciences education and experience. Refer to the Transfer Credit information in the Prospective Students section of this catalog.



Transfer Credit				
	Theory	Extern	Credits	
Transfer of Credit (1 medical terminology, 34.5 clinical experience credits)			35.5	
<b>Transfer Total</b>			<b>3 .5</b>	
Semester I				
Course #	Course	Theory	Extern	Credits
CCL 100	Computer Literacy	30		2.0
CCM 112	Communications	45		3.0
MTH 210	Math Applications	45		3.0
BIO 134	Anatomy and Physiology I	60		4.0
<b>Semester I Total</b>		<b>180</b>		<b>12.0</b>
Semester II				
Course #	Course	Theory	Extern	Credits
RAD 112	Positioning I	45		3.0
BIO 144	Anatomy and Physiology II	60		4.0
RAD 122	Positioning II	45		3.0
PSY 140	Interpersonal Relations	30		2.0
<b>Semester II Total</b>		<b>180</b>		<b>12.0</b>
Semester III				
Course #	Course	Theory	Extern	Credits
RAD 132	Positioning III	45		3.0
RAD 134	Methods of Patient Care	45		3.0
RAD 128	Physics	45		3.0
CLE 112	Medical Law and Ethics	45		3.0
<b>Semester III Total</b>		<b>180</b>		<b>12.0</b>
Semester IV				
Course #	Course	Theory	Extern	Credits
RAD 138	Principles of Exposure	45		3.0
RAD 238	Pathology	45		3.0
RAD 232	Radiography II	45		3.0
RAD 142	Radiographic Biology	45		3.0
<b>Semester IV Total</b>		<b>180</b>		<b>12.0</b>
Semester V				
Course #	Course	Theory	Extern	Credits
RAD 248	Radiography III	60		4.0
RAD 212	Advanced Radiographic Imaging and Special Procedures	30		2.0
RAD 256	Clinical Externship IV		252	5.5
<b>Semester V Total</b>		<b>90</b>	<b>252</b>	<b>11.5</b>
<b>Transfer Courses Total</b>		<b>16</b>	<b>1,599</b>	<b>3 .5</b>
<b>Program Total</b>		<b>826</b>	<b>1,851</b>	<b>9 .0</b>

## At a Glance

**Program Type:** Associate's Degree

**Delivery Method:** Online

**Semester Credits:** 95.0

Program Length	Total
Program Hours	2,677
Program Weeks Transfer hours: 1,631 Program-specific hours: 1,062	80
Program Semesters (16 weeks per semester)	5

## Campus Locations



The Online programs are delivered from Tucson, AZ.

# Radiography—Bridge • Course Descriptions

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## Semester I

### **CCL 100 Computer Literacy**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course provides a survey of the responsible and ethical uses of computers and related devices in academic and medical settings. Through demonstration and hands-on experience, students acquire a general understanding of computer technology. Topics include but are not limited to review of common terminology and hardware and software components and applications used in basic word processing, spreadsheets, and presentations. Students utilize technology to retrieve, evaluate, and synthesize information from diverse sources and points of view.

*Prerequisites: None*

### **CCM 112 Communications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course addresses the wide range of communication skills necessary for success in health professions. Topics include verbal and nonverbal communication, technical and professional writing, speaking and listening critically, health literacy, and evaluating and synthesizing material from diverse cultural sources and points of view, among others.

*Prerequisites: None*

### **MTH 210 Math Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with the fundamentals of college algebra. Mathematical operations covered include fractions, decimals, algebraic equations, basic statistics, word problems, and graphing.

*Prerequisites: None*

### **BIO 134 Anatomy and Physiology I**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

The objective of this course is to provide the student with knowledge of the structure and function of the human body. Cells and tissues will be described, and organs will be discussed as components of their respective systems. Course content includes the structures and functions of the integumentary and musculoskeletal systems.

*Prerequisites: None*

## Semester II

### **RAD 112 Positioning I**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course covers basic terminology, anatomy, and radiographic procedures.

*Prerequisites: BIO 134 Anatomy and Physiology I*

### **BIO 144 Anatomy and Physiology II**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

A continuation of BIO 134, this course content includes the structure and function of the endocrine, nervous, cardiovascular (including blood, heart, blood vessels, and circulation), lymphatic, respiratory, digestive, urinary, and reproductive systems.

*Prerequisites: BIO 134 Anatomy and Physiology I*

### **RAD 122 Positioning II**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course is a continuation of RAD 112 and covers basic terminology, anatomy, and radiographic procedures.

*Prerequisites or Corequisites: RAD 112 Positioning I, BIO 134 and BIO 144 (Anatomy and Physiology I and II)*

### **PSY 140 Interpersonal Relations**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course explores the psychological nature of humans and their interactions. Students will gain an understanding of basic psychological concepts as well as an awareness of self and how these elements provide a foundation for the interaction of the individual within the social and health care environments. Topics include but are not limited to perception, adaptation, communication, group processes, and the impact of health on behavior.

*Prerequisites: None*

## Semester III

### **RAD 132 Positioning III**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course is a continuation of RAD 112 and RAD 122 and covers basic terminology, anatomy, and radiographic procedures. Students learn advanced positioning skills for age-specific populations.

*Prerequisites: RAD 112 Positioning I, RAD 122 Positioning II, BIO 134 and BIO 144 (Anatomy and Physiology I and II)*

### **RAD 134 Methods of Patient Care**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Students are instructed in basic patient care skills as they apply to radiologic technology. Emphasis is placed on safety, infection control, aseptic techniques, administration of contrast media, venipuncture, pharmacology, patient assessment, care of the critical patient and emergency care, and the care of tubes, catheters and vascular lines. In California, this course will provide the education and training for venipuncture certification.

*Prerequisites: None*



# Radiography—Bridge • Course Descriptions

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## **RAD 128 Physics**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an in-depth analysis of radiologic physics. Some of the topics and principles covered include atomic structure, electricity, electromagnetism, equipment operation and maintenance, x-ray production, and x-ray interactions.

*Prerequisites: MTH 210 Math Applications*

## **CLE 112 Medical Law and Ethics**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Students are provided an overview of ethics and the law as they apply to medical professions and practice. Topics include scope of practice, legal issues, ethical considerations, patient rights, informed consent, standards of care, documentation, and workplace issues, including employment discrimination.

*Prerequisites: None*

## Semester IV

## **RAD 138 Principles of Exposure**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course covers the factors that affect the diagnostic quality of radiographic images. Topics covered include image acquisition, digital imaging systems, image processing, beam limitation, grids, contrast, receptor exposure, spatial resolution, and structural considerations.

*Prerequisites: RAD 128 Physics, RAD 112 Positioning I*

## **RAD 238 Pathology**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an overview of radiographic pathology. Topics cover pathologies of the following body systems: musculoskeletal, respiratory, gastrointestinal, hepatobiliary, urinary, hematopoietic, cardiovascular, nervous, endocrine, and reproductive systems. Traumatic injuries are also addressed.

*Prerequisites: Semesters I, II, and III courses*

## **RAD 232 Radiography II**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course builds upon the foundations of classroom theory and practical experience in the field in the critique of radiographic image quality, with an emphasis on image analysis.

*Prerequisites: RAD 128 Physics, RAD 112 Positioning I, RAD 122 Positioning II, and RAD 132 Positioning III*

## **RAD 142 Radiographic Biology**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with instruction on x-ray interactions with matter, radiation effects on the molecular and cellular levels, acute and long-term radiation responses, and radiation protection principles.

*Prerequisites: RAD 128 Physics, BIO 134 and BIO144 (Anatomy and Physiology I and II)*

## Semester V

## **RAD 248 Radiography III**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course is designed to prepare the student for examination for certification by the American Registry of Radiologic Technologists (ARRT).

*Prerequisites: Semesters I, II, III, and IV courses*

## **RAD 212 Advanced Radiographic Imaging and Special Procedures**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course presents radiography skills and equipment used in various imaging procedures and advanced modalities. Topics include but are not limited to cardiovascular and interventional radiography, computed tomography imaging, magnetic resonance imaging, mammography, bone densitometry, ultrasound, nuclear medicine and radiation oncology.

*Prerequisites: Semesters I, II, III, and IV courses*

## **RAD 256 Clinical Externship IV**

*Total Course Hours: 252 (0 Theory, 0 Lab, 252 Extern) Semester Credits: 5.5*

This course provides the student with clinical experience under the supervision of clinical staff and faculty. Students will develop clinical competence by performing a variety of radiographic procedures on a diverse patient population. Student learning and competence will be determined in part through frequent critique and evaluation, as well as specific formative and summative assessment tools. Students are expected to demonstrate the clinical skill and competence as required of an entry-level radiographer.

*Prerequisites: Semesters I, II, III, and IV courses*



# Surgical Technology

**Objective:** To prepare competent, entry-level surgical technologists with curriculum that addresses the three learning domains: cognitive (knowledge), psychomotor (hands-on skills), and affective (professional behavior and conduct). Students develop the skills required to become an integral member of the surgical team, which includes surgeons, anesthesiologists, registered nurses, and other personnel who deliver patient care before, during, and after surgery.

Graduates of this program receive an Associate of Applied Science Degree.

**Admissions Requirements:** In addition to the Admissions requirements listed in the Prospective Students section of this catalog, an interview with the program director and/or faculty is required.

Semester I					
Course #	Course	Theory	Lab	Extern	Credits
BIO 122	Anatomy and Physiology I	45	15		3.5
BIO 118	Medical Terminology	45			3.0
MTH 131	Math Applications	45			3.0
CCM 140	Communications	30			2.0
SUR 100	Introduction to Surgical Technology	45	15		3.5
Semester I Total		210	30		15.0

Semester II					
Course #	Course	Theory	Lab	Extern	Credits
BIO 132	Anatomy and Physiology II	45	15		3.5
BIO 133	Microbiology	60	15		4.5
SUR 140	Surgical Patient Care	45	30		4.0
SUR 120	Principles and Practice of Surgical Technology	60	30		5.0
Semester II Total		210	90		17.0

Semester III					
Course #	Course	Theory	Lab	Extern	Credits
SUR 200	Surgical Pharmacology and Anesthesia	60	30		5.0
SUR 210	Endoscopic Principles and Procedures	60	30		5.0
SUR 220	Basic Surgical Procedures	60	60		6.0
Semester III Total		180	120		16.0

Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
SUR 230	Advanced Surgical Procedures	60	60		6.0
SUR 240	Clinical Preparation and Practice	15	60		3.0
SUR 245	Professional Development	45			3.0
SUR 250	Clinical Practicum I			120	2.5
Semester IV Total		120	120	120	14.5

Semester V					
Course #	Course	Theory	Lab	Extern	Credits
SUR 260	Clinical Practicum II			480	10.5
SUR 270	Certification Preparation	60			4.0
Semester V Total		60		480	14.5

<b>Program Total</b>		<b>780</b>	<b>360</b>	<b>600</b>	<b>77.0</b>
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## At a Glance

**Program Type:** Associate's Degree

**Delivery Method:** On-ground or hybrid\*

\*See "Note" on Course Descriptions page

**Semester Credits:** 77.0

Program Length	Total
Program Hours	1,740
Program Weeks	75
Program Semesters (15 weeks per semester)	5

## Campus Locations



AZ: Phoenix, Tucson  
 CA: Chula Vista  
 CO: Denver  
 WA: Seattle

# Surgical Technology • Course Descriptions

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*Note: Hybrid delivery is offered only at Chula Vista and Denver campuses. Refer to the Prospective Student Handout at these campuses for course-specific delivery methods in these hybrid programs.*

## Semester I

### **BIO 122 Anatomy and Physiology I**

*Total Course Hours: 60 (45 Theory, 15 Lab, 0 Extern) Semester Credits: 3.5*

This course is designed to provide a comprehensive foundation of the basic structure and function of the human body. Terminology related to body structures and function is introduced. Body organization, chemistry, cell structure, and tissues are reviewed. Systems covered include the integumentary, skeletal, muscular, nervous, and endocrine. The course also incorporates the interrelationships between the structures and systems, as well as the common illnesses and conditions associated with each system

*Prerequisites: None*

### **BIO 118 Medical Terminology**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course focuses on the development of a basic framework for the language of medicine. Through memorization and practice in spelling and pronunciation of medical roots, suffixes, and prefixes, students learn to create, analyze, and apply medical terms. *Prerequisites: None*

### **MTH 131 Mathematics Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course presents calculation, conversion, and computation of fractions, decimals, percentages, measurements, ratios, and proportions.

*Prerequisites: None*

### **CCM 140 Communications**

*Total Course Hours: 30 (30 Theory, 0 Lab, 0 Extern) Semester Credits: 2.0*

This course addresses a wide range of communication skills. Students will apply accepted communication conventions while considering context, situation, the influence of nonverbal actions, and audience factors such as diversity and roles.

*Prerequisites: None*

### **SUR 100 Introduction to Surgical Technology**

*Total Course Hours: 60 (45 Theory, 15 Lab, 0 Extern) Semester Credits: 3.5*

This course is an introduction to the field of surgical technology. The history of the profession along with the roles and responsibilities of a surgical technologist are covered. The course content also includes foundational knowledge regarding the organizational, physical, and safety aspects of both hospitals and surgical suites. Legal and ethical issues are discussed.

*Prerequisites: None*

## Semester II

### **BIO 132 Anatomy and Physiology II**

*Total Course Hours: 60 (45 Theory, 15 Lab, 0 Extern) Semester Credits: 3.5*

A continuation of BIO 122, this course is designed to provide a comprehensive foundation to the basic structure and function of the cardiovascular, lymphatic, respiratory, digestive, urinary, reproductive, and endocrine systems. The course also incorporates the interrelationships between the structures and systems, as well as the common illnesses and conditions associated with each system.

*Prerequisites: Semester I courses*

### **BIO 133 Microbiology**

*Total Course Hours: 75 (60 Theory, 15 Lab, 0 Extern) Semester Credits: 4.5*

This course presents the basics of microbiology. The course content focuses on microorganisms, pathogens, and disease transmission and prevention.

*Prerequisites: Semester I courses*

### **SUR 140 Surgical Patient Care**

*Total Course Hours: 75 (45 Theory, 30 Lab, 0 Extern) Semester Credits: 4.0*

This course addresses the physical and psychosocial aspects of the surgical patient. Topics and skills addressed include transporting, transferring, and positioning patients, and performing vital signs, skin preparation, urinary catheterization, open gloving, and draping.

*Prerequisites: Semester I courses*

### **SUR 120 Principles and Practice of Surgical Technology**

*Total Course Hours: 90 (60 Theory, 30 Lab, 0 Extern) Semester Credits: 5.0*

This course focuses on the responsibilities of a surgical technologist in the pre-, post-, and intraoperative phases of surgery. Emphasis is placed on ensuring patient safety through proper scrubbing, gowning, and gloving. Other topics include surgical instrumentation, decontamination, sterilization, disinfection, wounds, wound healing, suture material, and stapling devices. Case preparation and surgical case management utilizing the principles of aseptic technique are demonstrated and practiced.

*Prerequisites: Semester I courses*

## Semester III

### **SUR 200 Surgical Pharmacology and Anesthesia**

*Total Course Hours: 90 (60 Theory, 30 Lab, 0 Extern) Semester Credits: 5.0*

This course introduces surgical pharmacology and anesthesia. Medications commonly used in surgery and the procedures for properly identifying, handling, preparing, and storing them are emphasized. Anesthetic agents and equipment, and induction, are also introduced.

*Prerequisites: Semesters I and II courses*



# Surgical Technology • Course Descriptions

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## **SUR 210 Endoscopic Principles and Procedures**

*Total Course Hours: 90 (60 Theory, 30 Lab, 0 Extern) Semester Credits: 5.0*

This course explores endoscopic surgery and minimally invasive surgery. Topics include the preparation, maintenance, required cleaning, and surgical procedures appropriate for each type of endoscope. The use of physics, lasers, and robotics in the surgical setting is introduced.

*Prerequisites: Semesters I and II courses*

## **SUR 220 Basic Surgical Procedures**

*Total Course Hours: 120 (60 Theory, 60 Lab, 0 Extern) Semester Credits: 6.0*

This course covers basic surgical procedures used in several areas of surgery, including general, obstetrics and gynecology, genitourinary, plastic and reconstructive, ophthalmic, ENT, and oral and maxillofacial. Topics addressed for each surgical specialty include related anatomy and terminology, common surgical procedures, pathophysiology, appropriate instrumentation, supplies, anesthesia method, patient positioning, prepping and draping, incision, basic procedural steps, complications, special medications, and specimen handling.

*Prerequisites: Semesters I and II courses*

### Semester IV

## **SUR 230 Advanced Surgical Procedures**

*Total Course Hours: 120 (60 Theory, 60 Lab, 0 Extern) Semester Credits: 6.0*

This course covers advanced surgical procedures used in several areas of surgery, including orthopedic, peripheral vascular, thoracic and pulmonary, cardiac, neurosurgery, pediatric, and emergency trauma. Topics addressed for each surgical specialty include related anatomy and terminology, common surgical procedures, pathophysiology, appropriate instrumentation, supplies, anesthesia method, patient positioning, prepping and draping, incision, basic procedural steps, complications, special medications, and specimen handling.

*Prerequisites: Semesters I, II, and III courses*

## **SUR 240 Clinical Preparation and Practice**

*Total Course Hours: 75 (15 Theory, 60 Lab, 0 Extern) Semester Credits: 3.0*

This course acts as a bridge from the didactic to the clinical portion of the program. Lab experiences focus on practicing the daily routines in the surgical setting, identifying operating room etiquette, and refining lab skills. The course includes a final lab practical, which is a prerequisite for continuing to the clinical portion of the program.

*Prerequisites: Semesters I, II, and III courses*

## **SUR 245 Professional Development**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course covers the skills required to transition into the workforce as an entry-level surgical technologist. Topics include goal setting, assertiveness, time management, decision-making, résumé writing, portfolio preparation, and employment skills.

*Prerequisites: Semesters I, II, and III courses*

## **SUR 250 Clinical Practicum I**

*Total Course Hours: 120 (0 Theory, 0 Lab, 120 Extern) Semester Credits: 2.5*

This course provides students with the opportunity to apply learned theories and skills in a clinical setting under the supervision of a preceptor. The practicum begins with a rotation in sterile processing. The next rotation is a transition to the surgical setting, which provides experience in the pre-, post-, and intraoperative phases of surgery. Course requirements include maintaining case records of participation in surgical procedures for documentation of case requirements.

*Prerequisites: Semesters I, II, and III courses and SUR 240 Clinical Preparation and Practice*

### Semester V

## **SUR 260 Clinical Practicum II**

*Total Course Hours: 480 (0 Theory, 0 Lab, 480 Extern) Semester Credits: 10.5*

This course is a continuation of SUR 250. Under the supervision of a preceptor, students participate in the intraoperative stage of surgery and perform preoperative and postoperative duties. Course requirements include documentation of the minimum 120 surgical procedures necessary for successful program completion. Upon completion of the term, entry-level proficiency in general surgery and specialty services is required.

*Prerequisites: Semesters I, II, III, and IV courses*

## **270 Certification Preparation**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course is designed to prepare the student for the NBSTSA certification examination. A comprehensive review of the technical coursework, mock examinations, and test-taking strategies are covered.

*Prerequisites: Semesters I, II, III, and IV courses*

# Veterinary Technician

**Objective:** To develop in students the personal traits and professional skills needed to perform as competent entry-level veterinary technicians (VT). The program provides students with knowledge of medical terminology, anatomy and physiology, examination techniques, and radiologic, dental, and surgical procedures as they relate to veterinary care.

Graduates of this program receive an Associate of Applied Science Degree. Graduates of accredited programs are eligible to take the Veterinary Technician National Examination (VTNE) and applicable state board examinations.

**Admissions Requirements:** In addition to the Admissions requirements and Transfer Credit criteria listed in the Prospective Students section of this catalog, an interview with the program director and/or faculty is required. Applicants must provide evidence of a certificate/diploma from a veterinary assistant program and upon evaluation may successfully transfer 29 credits. Applicants with less than one year of experience as a veterinary assistant must have a GPA of 3.0.

Veterinary Assistant (VA)					
Course	Theory	Lab	Extern	Credits	
Career Prep & VA Professional Sequences I, II, III, & Externship	316	164	240	29.0	
<b>Veterinary Assistant Total</b>	<b>316</b>	<b>164</b>	<b>240</b>	<b>29.0</b>	
Professional Sequence I					
Course #	Course	Theory	Lab	Extern	Credits
CCM 111	Communications	45			3.0
MTH 129	Math Applications	45			3.0
SCI 120	Foundations in Biology and Chemistry	60			4.0
VTT 176	Introduction to Veterinary Technology	25			1.5
<b>Professional Sequence I Total</b>		<b>175</b>			<b>11.5</b>
Professional Sequence II					
Course #	Course	Theory	Lab	Extern	Credits
VTT 222	Food and Fiber Animal	45	10		3.0
VTT 224	Diagnostic Imaging for Veterinary Technicians	15	15		1.5
VTT 226	Small Animal Nursing for Veterinary Technicians	15	60		3.0
<b>Professional Sequence II Total</b>		<b>75</b>	<b>85</b>		<b>7.5</b>
Professional Sequence III					
Course #	Course	Theory	Lab	Extern	Credits
VTT 232	Laboratory Animal Science	20	15		1.5
VTT 234	Laboratory Procedures for Veterinary Technicians	30	35		3.0
VTT 236	Anatomy and Physiology for Veterinary Technicians	30	30		3.0
<b>Professional Sequence III Total</b>		<b>80</b>	<b>80</b>		<b>7.5</b>
Professional Sequence IV					
Course #	Course	Theory	Lab	Extern	Credits
VTT 242	Dentistry Techniques	15	15		1.5
VTT 244	Pharmacology for Veterinary Technicians	45			3.0
VTT 246	Surgical Nursing for Veterinary Technicians	30	40		3.0
VTT 248	Clinic Surgery and Lab		15		0.5
<b>Professional Sequence IV Total</b>		<b>90</b>	<b>70</b>		<b>8.0</b>
Professional Sequence V					
Course #	Course	Theory	Lab	Extern	Credits
VTT 252	Exotic Animal Medicine and Nursing	15	15		1.5
VTT 254	Equine Medicine and Nursing	45	15		3.5
VTT 256	Emergency Procedures	30	10		2.0
VTT 258	Clinic Surgery and Lab		30		1.0
<b>Professional Sequence V Total</b>		<b>90</b>	<b>70</b>		<b>8.0</b>
Las Vegas Program Only					
Course #	Course	Theory	Lab	Extern	Credits
HST 205	Nevada History and US Constitution	45			3.0
<b>Additional Las Vegas Course Total</b>		<b>45</b>			<b>3.0</b>
Externship					
Course #	Course	Theory	Lab	Extern	Credits
VTT 262	Veterinary Technician Seminar	15			1.0
VTT 291	Externship			225	5.0
<b>Externship Total</b>		<b>15</b>		<b>225</b>	<b>6.0</b>
<b>Program Total</b>		<b>841</b>	<b>469</b>	<b>465</b>	<b>77.5</b>
<b>Las Vegas Program Total</b>		<b>886</b>	<b>469</b>	<b>465</b>	<b>80.5</b>



## At a Glance

**Program Type:** Associate Degree

**Delivery Method:** Hybrid

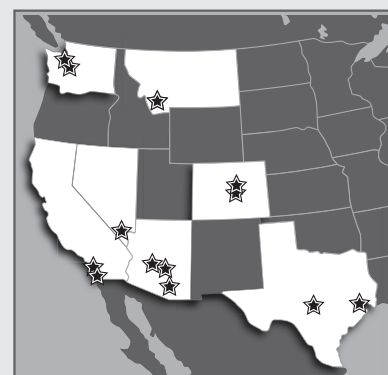
**Semester Credits:** 77.5

(80.5 Las Vegas; program includes HST 205 Nevada History and US Constitution, which is 3.0 credits)

Program Length	Total
Program Hours	1,775 1,820*
<b>Program Weeks</b>	
Career Prep Seq (6 weeks)	77 (5 days/week) 86 (4 days/week)
VA Seq 1-3+Extern (6 weeks each)	
VT Seq I-V (8 weeks each)	
VT Extern/Seminar Seq (7 weeks)	

\*Las Vegas Campus

## Campus Locations



AZ: East Valley, Phoenix, Tucson

CA: Chula Vista, San Marcos

CO: Aurora, Colorado Springs

MT: Dillon

NV: Las Vegas

TX: Houston, San Antonio

WA: Renton, Seattle

# Veterinary Technician • Course Descriptions

Specific courses delivered online may vary by campus. Refer to the Prospective Student Handout for information about delivery method for each course within this hybrid program.

## **CCM 111 Communications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with experience with the wide range of communication skills necessary for success in health professions. Verbal and nonverbal communication, technical and professional writing, speaking and listening critically, health literacy, evaluating and synthesizing material from diverse cultural sources and points of view, and other topics. Legal and ethical issues in communication are also addressed.

*Prerequisites: None*

## **MTH 129 Math Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with the fundamentals of college algebra, and includes common formulae and calculations used in applied settings. Topics include fractions, decimals, linear equations, basic statistics, and pharmaceutical math.

*Prerequisites: None*

## **SCI 120 Foundations in Biology and Chemistry**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course provides an introduction to the fundamentals of chemistry and various life sciences as they relate to veterinary technology. Topics include inorganic and organic chemistry, biochemistry, cellular biology, and the biology of various life processes. This course provides a foundation for applied coursework in veterinary technology.

*Prerequisites: None*

## **VTT 176 Introduction to Veterinary Technology**

*Total Course Hours: 25 (25 Theory, 0 Lab, 0 Extern) Semester Credits: 1.5*

This course presents the student with an introduction to veterinary science and the role of the credentialed veterinary technician on the veterinary team. Topics include the history of the field, scope of practice, ethical and legal issues, professionalism, and a survey of employment opportunities. This course provides the opportunity to learn and adopt methods and life skills that aid success in a professional degree program and the workplace and promote lifelong learning.

*Prerequisites: None*

## **VTT 222 Food and Fiber Animal**

*Total Course Hours: 55 (45 Theory, 10 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces the veterinary nursing student to livestock and animal science. This includes an overview of various segments of the livestock industry. Building on previous anatomy and physiology coursework, the primary focus of the course is the nursing and medicine of food animals. Coursework and lab exercises cover restraint, behavior, husbandry, nursing care, sampling techniques, bandaging, and radiography as well as medicine and a review of common surgeries of food and fiber species (bovine, caprine, ovine, camelid, and swine).

*Prerequisites: Professional Sequence I*

## **VTT 224 Diagnostic Imaging for Veterinary Technicians**

*Total Course Hours: 30 (15 Theory, 15 Lab, 0 Extern) Semester Credits: 1.5*

This course furthers the training in radiology, begun in veterinary assistantship, with advanced studies in screens, positioning, and contrast studies. Students will learn to utilize a portable radiology machine. The course introduces the student to basic ultrasound techniques and digital radiography.

*Prerequisites: Professional Sequence I*

## **VTT 226 Small Animal Nursing**

*Total Course Hours: 75 (15 Theory, 60 Lab, 0 Extern) Semester Credits: 3.0*

This course provides advanced training in various nursing procedures within the veterinary technician's scope of practice. Topics include catheterization, aspiration, centesis, endotracheal and gastric intubation, rectal and reproductive procedures, sensory organ exams and testing, and bandaging techniques.

*Prerequisites: Professional Sequence I*

## **VTT 232 Laboratory Animal Science**

*Total Course Hours: 35 (20 Theory, 15 Lab, 0 Extern) Semester Credits: 1.5*

This course provides an overview of the principles of laboratory animal research and the role of the veterinary technician in the husbandry and nursing of small mammalian species as well as participation in research activities. Students will work with selected species that may include mice, rats, guinea pigs, and rabbits as well as other small mammals. The use of primates and nonmammalian species will be discussed.

*Prerequisites: Professional Sequence I*

# Veterinary Technician • Course Descriptions

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## **VTT 234 Laboratory Procedures for Veterinary Technicians**

*Total Course Hours: 65 (30 Theory, 35 Lab, 0 Extern) Semester Credits: 3.0*

This course focuses on diagnostic tests performed in the veterinary laboratory and includes discussion of various diseases and disorders of the body systems. Experience in bacteriology, endocrinology, hematology, serology, and parasitology is part of the curriculum.

*Prerequisites: Professional Sequence I*

## **VTT 236 Anatomy and Physiology for Veterinary Technicians**

*Total Course Hours: 60 (30 Theory, 30 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an in-depth analysis of the anatomy and physiology of the domestic species, with focus on the cat and dog. In the lab sessions, students will identify anatomical features and demonstrate an understanding of body function. Necropsy technique is mandatory.

*Prerequisites: Professional Sequence I*

## **VTT 242 Dentistry Techniques**

*Total Course Hours: 30 (15 Theory, 15 Lab, 0 Extern) Semester Credits: 1.5*

This course presents the tasks and techniques within the scope of practice of a veterinary technician. Included are examination, cleaning, scaling, polishing, and in some jurisdictions, extractions. Tooth anatomy and terminology is reviewed as well as the common veterinary dental diseases and disorders. Also addressed are protocols for veterinary dental radiography and assisting the DVM in advanced techniques.

*Prerequisites: Professional Sequence I*

## **VTT 244 Pharmacology for Veterinary Technicians**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course focuses on those pharmacological topics within the scope of the veterinary technician. Topics include a review of pharmaceutical math and a detailed examination of the physiology and chemistry of drug effects on the nervous system. Also presented is a discussion of the proper protocol for many injectable and inhalant anesthetics, analgesics, and anti-inflammatories. Chemotherapeutics, antimicrobial, antiparasitic, and euthanasia agents are also addressed.

*Prerequisites: Professional Sequence I*

## **VTT 246 Surgical Nursing for Veterinary Technicians**

*Total Course Hours: 70 (30 Theory, 40 Lab, 0 Extern) Semester Credits: 3.0*

In defining the veterinary technician's role in surgical nursing, the student will be exposed to the intricacies of the anesthesia machine and receive training in setting, adjusting, and maintaining the unit. The student will evaluate, medicate, anesthetize, prepare, and monitor a variety of surgical patients as well as learn the protocol as a sterile scrub nurse. A review and demonstration of various monitoring equipment is provided, and the student will participate in several surgeries of various intensities.

*Prerequisites: Professional Sequence I*

## **VTT 248 Clinic Surgery and Lab**

*Total Course Hours: 15 (0 Theory, 15 Lab, 0 Extern) Semester Credits: 0.5*

This course provides opportunities for the students to advance their experience with surgical and anesthetic procedures and protocols through observation and applied practice. Students will deepen their understanding of laboratory and surgical procedures from assessment to follow-up care. Students will practice a variety of lab skills appropriate to their level of study.

*Prerequisites: Professional Sequence I*

## **VTT 252 Exotic Animal Medicine and Nursing**

*Total Course Hours: 30 (15 Theory, 15 Lab, 0 Extern) Semester Credits: 1.5*

This course presents an overview of the various exotic animals that are an increasing part of the pet population. The focus is on the anatomy, behavior, nutrition, diseases, and restraint of various reptilian, amphibian, and avian groups as well as some of the exotic small mammals. Lab activities will include the restraint and physical examination of these species. Basic nursing techniques of these species are addressed.

*Prerequisites: Professional Sequence I*

## **VTT 254 Equine Medicine and Nursing**

*Total Course Hours: 60 (45 Theory, 15 Lab, 0 Extern) Semester Credits: 3.5*

This course introduces the veterinary nursing student to equine medicine and the role of the veterinary technician in the equine practice. Lecture and lab activities develop a more advanced understanding of equine anatomy and physiology and covers restraint, behavior, husbandry, nursing and sampling techniques, bandaging, and radiography. Content includes the common causes of lameness in the horse as well as the more commonly performed surgical procedures. Toxicological principles and the more common diseases and disorders of the horse will also be discussed.

*Prerequisites: Professional Sequence I*

# Veterinary Technician • Course Descriptions

## VTT 256 Emergency Procedures

*Total Course Hours: 40 (30 Theory, 10 Lab, 0 Extern) Semester Credits: 2.0*

This course covers the role of the veterinary technician in emergency procedures, both at an emergency clinic and at the veterinary hospital. Topics include assessment and triage, shock pathophysiology and treatment, trauma, CPR review, toxicology, anesthetic and surgical emergencies, and the veterinary technician's role in maintenance of the veterinary emergency crash kit.

*Prerequisites: Professional Sequence I*

## VTT 258 Clinic Surgery and Lab

*Total Course Hours: 30 (0 Theory, 30 Lab, 0 Extern) Semester Credits: 1.0*

This course provides opportunities for the students to advance their experience with surgical and anesthetic procedures and protocols through observation and applied practice. Students will deepen their understanding of laboratory and surgical procedures from assessment to follow-up care. Students will practice a variety of lab skills appropriate to their level of study.

*Prerequisites: Professional Sequence I*

## VTT 262 Veterinary Technician Seminar

*Total Course Hours: 15 (15 Theory, 0 Lab, 0 Extern) Semester Credits: 1.0*

This course is designed to prepare the learner for the Veterinary Technician National Examination (VTNE). Content includes a comprehensive review of program content and the opportunity to participate in a simulated VTNE exam.

*Prerequisites: Professional Sequences I through V*

## VTT 291 Externship

*Total Course Hours: 225 (0 Theory, 0 Lab, 225 Extern) Semester Credits: 5.0*

This course provides students with opportunities to apply professional skills learned in the classroom.

*Prerequisites: Professional Sequences I through V and all laboratory competencies*

## HST 205 Nevada History and US Constitution (Las Vegas Campus Only)

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

A survey of the history of the state of Nevada with focus on mining, gaming, government and recent developments in population expansion. The course will review the Nevada State Constitution and legal ramifications. The essentials of the US Constitution will also be examined. The course is designed to meet Nevada History/US Constitution associate degree requirements.

*Prerequisites: None*



After working at an animal shelter for about 10 years, I realized I wanted to become a veterinary technician. I did my research online and found that PMI's Veterinary Technician Program had a good reputation, and their morning classes worked perfectly with my schedule. I was able to be a single mom, go to classes in the morning, and work in the afternoon. I had previous degrees that I didn't use, and I've always enjoyed learning, but PMI's program was very accelerated. I learned so much so fast. My instructors were great and gave us really good feedback. I realize I was a bit of a late bloomer in deciding to go back to school at age 34, but I'm so glad I did.

During my externship, I worked at Veterinary Specialty Center where I got great experience ... and a job! I recently became the internal medicine lead technician. I love my job in internal medicine, and I'm always learning. In fact, I am working toward my veterinary technician specialty license and spend my vacation time in Mexico to participate in spay and neuter clinics. I have to say, it feels good to be surrounded by these graduates because I know they are well-trained and knowledgeable. This program really does set you up for success.

Joanna Horne  
Associate Degree, Veterinary Technician, Seattle Campus





## At a Glance

**Program Type:** Bachelor's Degree

**Delivery Method:** Online

**Semester Credits:** 123.0  
(includes 64 transfer credits)

Program Length	Total
Program Hours	885
Program Weeks <small>Individual time to completion may vary by student depending on individual progress and credits transferred.</small>	80
Program Semesters <small>(16 weeks per semester)</small>	5

## Campus Locations



The Online programs are delivered from Tucson, AZ.

# Bachelor of Science in Health Care Administration

**Objective:** To foster critical thinking abilities, communication competence, and leadership capacity with an advanced understanding of health care management services and delivery. Students will develop strategies to analyze behavioral, ethical, and cultural trends that impact management in health care systems with diverse populations. They will also demonstrate the ability to evaluate ethical, legal, and regulatory policies, and demonstrate a mastery of core business theories as applied to health care systems.

Graduates of this program receive a Bachelor of Science Degree.

**Admissions Requirements:** Applicants to this degree completion program must have completed a total of 64 semester credits at the postsecondary level. The 64 transfer credits shall consist of 14 general education, 26 health science technical, and 24 related credits. Transfer credits into this program must meet the following conditions: awarded by a nationally or regionally accredited institution; grade of "C" or better; and numbered 100 and above. Transfer credits must include a math course. See additional Admissions and Transfer Credit requirements in the Prospective Students section of this catalog.

Transfer Credit					
	Theory	Lab	Extern	Credits	
Transfer of Credit (14 general education, 26 health science, 24 related credits)				64.0	
<b>Transfer Total</b>				<b>64.0</b>	
Semester I					
Course #	Course	Theory	Lab	Extern	Credits
CPT 301	Microcomputer Applications	45			3.0
ENG 320	Advanced College Writing	45			3.0
BUS 330	Fundamentals of Finance	45			3.0
HCA 310	Health Care Law and Compliance	45			3.0
<b>Semester I Total</b>		<b>180</b>			<b>12.0</b>
Semester II					
Course #	Course	Theory	Lab	Extern	Credits
SOC 325	Culture and Human Diversity	45			3.0
PHI 301	Critical Thinking	45			3.0
HCA 325	Leadership in Health Care Management	45			3.0
BUS 210	Introduction to Marketing	45			3.0
<b>Semester II Total</b>		<b>180</b>			<b>12.0</b>
Semester III					
Course #	Course	Theory	Lab	Extern	Credits
MTH 315	Statistical Concepts	45			3.0
HCA 410	Long-Term Care	60			4.0
RSH 350	Introduction to Evidence-Based Practice	45			3.0
HCA 430	Patient Information and Management	45			3.0
<b>Semester III Total</b>		<b>195</b>			<b>13.0</b>
Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
HCA 450	Health Insurance Reimbursement	45			3.0
HCA 460	Public Health	45			3.0
HCA 420	Managing Emergency Response Operations	60			4.0
HCA 440	Health Care Policy	45			3.0
<b>Semester IV Total</b>		<b>195</b>			<b>13.0</b>
Semester V					
Course #	Course	Theory	Lab	Extern	Credits
HCA 470	Quality Management	45			3.0
HCA 495	Professional Capstone	90			6.0
<b>Semester V Total</b>		<b>135</b>			<b>9.0</b>
<b>Semesters I, II, III, IV, V Total</b>		<b>885</b>			<b>59.0</b>
<b>Program Total</b>		<b>885</b>			<b>123.0</b>

# Bachelor of Science in Health Care Administration • Course Descriptions

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## Semester I

### **CPT 301 Microcomputer Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course prepares students to utilize Windows-based applications within the Windows environment. Through a hands-on approach, students will achieve advanced application knowledge of Windows, word processing, presentation software, and spreadsheets.

*Prerequisites: None*

### **ENG 320 Advanced College Writing**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course builds upon basic English composition to create a strong foundation for academic and professional writing. This course enhances students' analytical reading and writing skills appropriate to one's professional field. Through instruction and practice in the writing process, research and information literacy, APA writing style, and connecting writing and critical thinking, students will hone their confidence and competence in making writing decisions for audience, purpose, and context.

*Prerequisites: None*

### **BUS 330 Fundamentals of Finance**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces the fundamentals of finance as they apply to health care organizations. Topics include the financial structure of both investor-owned and not-for-profit entities, shareholder wealth maximization, financial statement analysis, the time value of money, risk and return, leasing, forecasting, financial markets, and capital budgeting decisions. Students will have opportunities to apply finance concepts in personal and professional contexts in this course.

*Prerequisites: None*

### **HCA 310 Health Care Law and Compliance**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Health care law and compliance is important because of its financial and emotional impact on health care professionals, patients, and health care facilities. This course focuses on legal and compliance issues that directly affect employer and employee. Content provides guidance on risk management techniques and reporting that can help mitigate noncompliance.

*Prerequisites: None*

## Semester II

### **SOC 325 Culture and Human Diversity**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores the nature and sources of cultural differences and the impact of cultural diversity on our changing society. Students will examine characteristics of cultural systems and how they influence behavior in family, workplace, educational, and medical settings. Students will discuss the challenges and benefits of communicating in culturally sensitive ways.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **PHI 301 Critical Thinking**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course examines the components of and barriers to critical thinking. Students will examine premises and fallacies in various types of arguments. Students will evaluate components of persuasive communications.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **HCA 325 Leadership in Health Care Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course presents best practices for leading health care organizations in a changing environment. Topics include strategic planning, the impact of cultural change, and employee engagement. Also addressed are skills related to internal and external assessment, facilitation, negotiation, and collaboration skills.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **BUS 210 Introduction to Marketing**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course presents basic marketing concepts, theories, and strategies. Also examined are the impacts of social factors, including demographic trends, cultural change, and changes in the political and legal environment impacting marketing decision-making.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## Semester III

### **MTH 315 Statistical Concepts**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces students to basic statistical concepts and statistical reasoning. Content encompasses core concepts of descriptive and inferential statistics with exploration of descriptive measures, graphical displays of data, sampling, distribution, measures of association, probability, and hypothesis testing. Common statistical tests, such as t tests, ANOVA, Pearson correlation, and Chi square will be introduced. Students will practice statistical reasoning in real-world contexts.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

# Bachelor of Science in Health Care Administration • Course Descriptions

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## **HCA 410 Long-Term Care**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course provides a survey of the types of long-term care settings, and the purpose of and challenges presented by each. Settings include short-term and long-term skilled nursing facilities, assisted living facilities, subacute care, adult day care, and hospice. Also addressed are issues related to home health care. Students will explore administrative and management skills required by long-term care facilities today and those projected for the future.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **RSH 350 Introduction to Evidence-Based Practice**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides a comprehensive overview of evidence-based practice (EBP) and the real-world application of research evidence. Emphasis is placed on developing practical skills that will enable students to find, read, and understand published research. Essential topics include developing a research question, performing evidence searches, analyzing research studies, and determining value and usefulness of evidence in practice.

*Prerequisite or Corequisites: ENG 320 Advanced College Writing, CPT 301 Microcomputer Applications, and MTH 315 Statistical Concepts*

## **HCA 430 Patient Information and Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Patient information management is important because of the integral role a health care professional has within the team. It is essential for the health care professional to provide all members of the team with a thorough patient record to ensure quality patient care.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## Semester IV

### **HCA 450 Health Insurance and Reimbursement**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides students with an overview of the processes and procedures related to medical billing and insurance reimbursement in the United States. Topics include the roles and responsibilities of health care professionals in ensuring accurate and timely reimbursement for health care services and provisions of Medicare, Medicaid, and other federal and state administered payment programs. Also addressed is the impact of health care reform and government regulations on the operation and performance of the private health insurance industry and on public programs.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **HCA 460 Public Health**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an overview of the field of public health with an emphasis on the role of public health agencies in resolving community health problems. Students will examine social, political, economic, geographic, demographic, and physiological factors affecting health care status of communities and individuals.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **HCA 420 Managing Emergency Response Operations**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course provides students with an introduction to the strategic and tactical nature of decision making and management in the volatile and complex environments created by crises and disasters encountered in domestic, regional, and international settings. Also addressed are the social, economic, and political aspects of disaster planning, preparedness, and mitigation responses.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **HCA 440 Health Care Policy**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course examines the role of governmental legislation and regulation on the provision of health care services in the United States. The influence of stakeholders on public policy-making and the financing and provision of services is also addressed.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## Semester V

### **HCA 470 Quality Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with a solid foundation in quality management and teamwork within the health care environment. Quality management is important to ensure the proper functioning of equipment and compliance with various standards. Health care professionals should have an understanding of the activities and their role in leading the quality management process.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **HCA 495 Professional Capstone**

*Total Course Hours: 90 (90 Theory, 0 Lab, 0 Extern) Semester Credits: 6.0*

This capstone course focuses on the synthesis of professional knowledge and critical thinking skills in preparation for professional advancement and lifelong learning. Students are provided an opportunity to implement research skills to formulate strategies to manage various challenges they will encounter in the health care administration setting. Content focuses on intellectual inquiry, information literacy, and the use of scholarly research methods to complete a professional project. Students will reflect on and evaluate their personal and professional growth, the benefits of lifelong learning, and the impact of these elements on their future.

*Prerequisites: Semesters I, II, III, and IV courses*



# Bachelor of Science in Nursing (RN to BSN)

**Objective:** To prepare graduates to assume roles requiring increased leadership capability and clinical responsibility in the delivery of care to individuals, families, communities, and global populations. The program is enhanced by general education credits that enable nurse generalists to expand their knowledge base, and to prepare associate degree and diploma nurse graduates for increased responsibility in an ever-evolving health care environment. Curriculum content focus areas include: theories, concepts, and principles important for development of nursing leadership and management knowledge, skills, and attitudes; evidence-based research analysis and utilization; and pertinent clinical, fiscal, legal, and political trends confronting health care and the nursing profession.

Graduates of this program receive a Bachelor of Science Degree in Nursing.

**Admissions Requirements:** Admission to the program requires that applicants maintain an active and unencumbered license as a registered nurse and be employed as a registered nurse. In addition, applicants must have completed a total of 70 semester credits of specific coursework at the postsecondary level. The 70 transfer credits shall consist of 42 nursing credits and 16 general education credits.

Registered nurses who have successfully completed an associate degree nursing program from a nationally or regionally accredited college or university will receive a maximum of 42 semester credits for precursure nursing coursework. Graduates of a recognized diploma school may be required to take additional lower division courses to meet the overall credits to graduate from the program. The following lower division courses must be transferred or completed prior to admission to the BSN program: English composition, 3 credits; biological sciences (anatomy and physiology or microbiology) 4 credits; social sciences (psychology/sociology), 5 credits; and mathematics, 3 credits. Furthermore, lower division general education courses numbered 100 or 200 may be eligible for up to 21 semester transfer credits.

Upper division general education courses numbered 300 or 400 may be eligible for up to 18 semester transfer credits, as determined through official transcript review, provided that a grade of "C" or better is achieved, that course descriptions and content are similar to that of PMI courses, and that the courses are in at least one of the following subject areas: arts or foreign language; humanities; biological, physical, and social sciences; written and oral communication; mathematics; and computer applications. See additional Admissions and Transfer Credit requirements in the Prospective Students section of this catalog.

Transfer Credit Requirements					
Course #	Course	Theory	Lab	Extern	Credits
Transfer of Nursing Course Credits					42.0
Transfer of Course Credits					12.0
Transfer of Lower Division General Education Credits					16.0
<b>Transfer Total</b>					<b>70.0</b>
Semester I					
Course #	Course	Theory	Lab	Extern	Credits
CPT 301	Microcomputer Applications	45			3.0
ENG 320	Advanced College Writing	45			3.0
REL 200	World Religions	45			3.0
NUR 300	Role Transition and Professional Development	45			3.0
<b>Semester I Total</b>		<b>180</b>			<b>12.0</b>
Semester II					
Course #	Course	Theory	Lab	Extern	Credits
PHI 301	Critical Thinking	45			3.0
NUR 320	Integrated Health Assessment for the Experienced Nurse	45			3.0
NUR 380	Nursing Informatics	45			3.0
SPA 210	Spanish for the Medical Professional	45			3.0
<b>Semester II Total</b>		<b>180</b>			<b>12.0</b>
Semester III					
Course #	Course	Theory	Lab	Extern	Credits
MTH 315	Statistical Concepts	45			3.0
NUR 425	Foundations of Evidence-Based Nursing Practice	45			3.0
SOC 325	Culture and Human Diversity	45			3.0
NUR 400	Transcultural Nursing Practice	45			3.0
<b>Semester III Total</b>		<b>180</b>			<b>12.0</b>
Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
NUR 440	Quality Improvement in Nursing and Health Care Organizations	45			3.0
NUR 475	Community Oriented Nursing Practice and Global Health Issues	75			5.0
NUR 480	Nursing Leadership and Health Care Management	90			6.0
<b>Semester IV Total</b>		<b>210</b>			<b>14.0</b>
<b>Semesters I, II, III, IV Total</b>		<b>750</b>			<b>50.0</b>
<b>Program Total</b>		<b>750</b>			<b>120.0</b>



## At a Glance

**Program Type:** Bachelor's Degree

**Delivery Method:** Online

**Semester Credits:** 120.0  
(includes 70 transfer credits)

Program Length	Total
Program Hours (excludes transfer credits/clock hours)	750
Program Weeks Individual time to completion may vary by student depending on individual progress and credits transferred.	64
Program Semesters (16 weeks/semester)	4

## Campus Locations



The Online programs are delivered from Tucson, AZ.

# Bachelor of Science in Nursing (RN-BSN) • Course Descriptions

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## Semester I

### **CPT 301 Microcomputer Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course prepares students to utilize Windows-based applications within the Windows environment. Through a hands-on approach, students will achieve advanced application knowledge of Windows, word processing, presentation software, and spreadsheets.

*Prerequisites: None*

### **ENG 320 Advanced College Writing**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course builds upon basic English composition to create a strong foundation for academic and professional writing. This course enhances students' analytical reading and writing skills appropriate to one's professional field. Through instruction and practice in the writing process, research and information literacy, APA writing style, and connecting writing and critical thinking, students will hone their confidence and competence in making writing decisions for audience, purpose, and context.

*Prerequisites: None*

### **REL 200 World Religions**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course will explore basic tenets of each faith in order to gain the ability to discuss each religion and its corresponding history, practice, and relationship to other faiths. This will also provide students with the framework for evaluating the culture impact of religions in our world today.

*Prerequisites: None*

### **NUR 300 Role Transition and Professional Development**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an opportunity for the generalist nurse to broaden his/her perspective of the role of the professional nurse in health care delivery. Role differentiation of the baccalaureate prepared nurse is explored in the context of contemporary and future nursing practice. Role transition to the baccalaureate level nurse as provider, designer, coordinator, manager of care, and member of profession is examined. Students will explore the history of nursing, nursing theory, research utilization, and moral, ethical, and legal standards of conduct related to practice as a baccalaureate prepared care provider, nurse leader, and member of the nursing profession. Emphasis is placed on identification of the importance of and strategies for success as a lifelong learner.

*Prerequisites or corequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## Semester II

### **PHI 301 Critical Thinking**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course examines the components of and barriers to critical thinking. Students will examine premises and fallacies in various types of arguments. Students will evaluate components of persuasive communications.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **NUR 320 Integrated Health Assessment for the Experienced Nurse**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course facilitates use of a systematic approach to complete an integrated health assessment. It includes a focus on the biological, psychological, and sociological aspects of individuals across the life span. The purpose of this course is to broaden the learners' knowledge base, increase assessment skills, and facilitate ability to apply these skills in a clinical setting. Selection and use of appropriate assessment tools are explored. Documentation and interpretation of assessment findings is included. Aberrations in health status resulting from selected societal and environmental issues are addressed.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **NUR 380 Nursing Informatics**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course examines the history of health care informatics, current issues, basic informatics concepts, and health information management systems. This course further explores the present and potential impact of health care informatics on the discipline of nursing, the health care delivery system, and the patient, family, and community. The role of the nurse in collecting, managing, processing, and safeguarding data to assist the multidisciplinary team in making decisions and inferences based on both qualitative data and quantitative information for the care of patients, groups, communities, and populations is further examined. Legal and ethical concerns, such as patient privacy, consent, and the importance of utilizing empirical and experiential knowledge to broaden the scope of and enhance professional nursing practice are presented. The student is provided the opportunity to develop the knowledge base and skills necessary to effectively utilize information technology in a variety of areas of nursing practice to improve patient safety and work effectiveness.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **SPA 210 Spanish for the Medical Professional**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course will focus on the simple phrases, terminology, and pronunciation necessary to communicate with Spanish-speaking clients in a health care setting. Students will also examine cultural and social factors that may impact communication in a health care setting.

*Prerequisites: None*

# Bachelor of Science in Nursing (RN-BSN) • Course Descriptions

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## Semester III

### **MTH 315 Statistical Concepts**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces students to basic statistical concepts and statistical reasoning. Content encompasses core concepts of descriptive and inferential statistics with exploration of descriptive measures, graphical displays of data, sampling, distribution, measures of association, probability, and hypothesis testing. Common statistical tests, such as t tests, ANOVA, Pearson correlation, and Chi square will be introduced. Students will practice statistical reasoning in real-world contexts.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **NUR 425 Foundations of Evidence-Based Nursing Practice**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides a foundation for understanding evidence-based nursing practice through the use of the research process, clinical judgment, and interprofessional perspectives. Skills necessary to critically read and evaluate both qualitative and quantitative nursing research and to use the results of research in practice are developed in this course. The historical, legal, and ethical aspects of nursing research are considered. This course also focuses on the evaluation and utilization of research and other sources of knowledge necessary to address patient needs, provide quality care, implement best practices, facilitate innovations, and eliminate evidence-based practice barriers.

*Prerequisites or corequisites: ENG 320 Advanced College Writing, CPT 301 Microcomputer Applications, and MTH 315 Statistical Concepts; Semesters I and II NUR-designated courses*

### **SOC 325 Culture and Human Diversity**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores the nature and sources of cultural differences and the impact of cultural diversity on our changing society. Students will examine characteristics of cultural systems and how they influence behavior in family, workplace, educational, and medical settings. Students will discuss the challenges and benefits of communicating in culturally sensitive ways.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **NUR 400 Transcultural Nursing Practice**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides a theoretical framework for the delivery of culturally competent nursing care. This course examines the role of the nurse in providing culturally appropriate care for increasingly diverse populations while navigating obstacles that culture can place on the patient/family experience. Through presentation of the history and theory behind cultural competence in nursing, the course offers key information regarding health beliefs and the impact of culture on both health and illness. Health care disparities, policy development, health care systems, and the role of national and global health care agencies in and along the health/illness continuum are examined.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications; Semesters I and II NUR-designated courses*

## Semester IV

### **NUR 440 Quality Improvement in Nursing and Health Care Organizations**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

In this course continuous quality improvement is introduced as a foundation for quality care and patient safety. Data to monitor the processes and outcomes of nursing care are discussed. Methods to design and test changes to continuously improve the quality and safety of health care are explored.

*Prerequisites: ENG 320 Advanced College Writing, CPT 301 Microcomputer Applications, and MTH 315 Statistical Concepts; Semesters I, II, and III NUR-designated courses*

### **NUR 475 Community Oriented Nursing Practice and Global Health Issues**

*Total Course Hours: 75 (75 Theory, 0 Lab, 0 Extern) Semester Credits: 5.0*

This course explores the demands of the dynamic health care system that require nurses to have an understanding of both community health nursing and population-focused practice. Nurses must be able to span systems of care and focus on the needs of aggregates, no matter where health care services are provided and/or needed. This course further explores population-focused decision-making, community-based strategies for health promotion and disease prevention, primary care services, and disaster prevention and planning, which are emerging issues at the forefront of health care services. The epidemiological process guides the survey of current public health issues. The course focuses on prevention, the health issues of underserved, vulnerable, or culturally diverse populations at the local, state, national, and international levels. Health care inequities are also addressed.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications; Semesters I, II, and III NUR-designated courses*

### **NUR 480 Nursing Leadership and Health Care Management**

*Total Course Hours: 90 (90 Theory, 0 Lab, 0 Extern) Semester Credits: 6.0*

This course provides the student an opportunity to focus on the application, synthesis, and evaluation of concepts and nursing issues studied throughout the RN to BSN program. This course examines leadership principles related to organizational culture and change including concepts of team, delegation, motivation, negotiation, and problem-solving within an organizational context. The BSN student develops skills to assist the health care organization through periods of transformation while building a culture of quality and safety. The student uses nursing research to contribute to the profession by identifying evidence-based solutions to clinical practice and administrative situations. The course facilitates a greater understanding of the role of the nurse as a member of an interdisciplinary team using communication, collaboration, technology, and resource management and provides strategies for handling challenges that arise in health care organizations to better assist nurse leaders in creating a healing environment for both consumers and health care providers.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications; Semesters I, II, and III NUR-designated courses*



## At a Glance

**Program Type:** Bachelor's Degree

**Delivery Method:** Online

**Semester Credits:** 120.0  
(includes 66 transfer credits)

Program Length	Total
Program Hours (excludes transfer credits)	825
Program Weeks Individual time to completion may vary by student depending on individual progress and credits transferred.	64
Program Semesters (16 weeks/semester)	4

## Campus Locations



The Online programs are delivered from Tucson, AZ.

# Bachelor of Science in Physical Therapist Assistant

**Objective:** To provide advanced foundational, technical, and evidence-based knowledge necessary to progress skills, enhance professionalism, and apply critical thinking beyond the associate degree level. The program follows a philosophy that an upwardly transitioning education for physical therapist assistants will better meet the needs of graduates, employers, and society.

Graduates of this program receive a Bachelor of Science Degree.

**Admissions Requirements:** Applicants to this degree completion program must have graduated from a physical therapist assistant (PTA) program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). Admission to the program requires an applicant to have completed a total of 66 semester credits of specific coursework at the postsecondary level. The 66 transfer credits shall consist of 15 general education, 39 PTA technical, and 12 related credits. Transfer credits into this program must meet the following conditions: awarded by a nationally or regionally accredited institution; grade of "C" or better; and numbered 100 and above. General education transfer credits are required to be from a broad sampling of various educational experiences, including arts and humanities, business, information systems, social sciences, or natural sciences. Licensure/certification as a PTA in a state within the United States is required prior to taking courses in semesters three and four. (Note: CAPTE does not accredit degree completion programs.) See additional Admissions and Transfer Credit requirements in the Prospective Students section of this catalog.

Transfer Credit					
Course #	Course	Theory	Lab	Extern	Credits
Transfer of Credit (15 general education, 39 PTA, 12 related credits)					
<b>Transfer Total</b>					<b>66.0</b>

Semester I					
Course #	Course	Theory	Lab	Extern	Credits
ENG 320	Advanced College Writing	45			3.0
CPT 301	Microcomputer Applications	45			3.0
HLT 360	Pharmacology for Rehab Clinicians	45			3.0
BUS 220	Health Care Management	45			3.0
<b>Semester I Total</b>		<b>180</b>			<b>12.0</b>

Semester II					
Course #	Course	Theory	Lab	Extern	Credits
SOC 325	Culture and Human Diversity	45			3.0
MTH 315	Statistical Concepts	45			3.0
PTA 315	Exercise Physiology	60			4.0
PTA 350	Evidence-based Practice for the PTA	60			4.0
<b>Semester II Total</b>		<b>210</b>			<b>14.0</b>

Semester III					
Course #	Course	Theory	Lab	Extern	Credits
PHI 301	Critical Thinking	45			3.0
PTA 375	Patient Communication, Motivation, and Learning	45			3.0
PTA 415	Inpatient Care Practice or				
PTA 420	Outpatient Care Practice	60			4.0
CHM 300	Chemistry	30	30		3.0
<b>Semester III Total</b>		<b>180</b>	<b>30</b>		<b>13.0</b>

Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
PTA 435	Clinical Kinesiology	60			4.0
PTA 460	Practice Specific Rehabilitation	60			4.0
HLT 410	Pathophysiology	45			3.0
PTA 490	Professional Capstone	60			4.0
<b>Semester IV Total</b>		<b>225</b>			<b>15.0</b>
<b>Semesters I, II, III, IV Total</b>		<b>795</b>	<b>30</b>	<b>0</b>	<b>54.0</b>
<b>Program Total</b>		<b>795</b>	<b>30</b>	<b>0</b>	<b>120.0</b>



# Bachelor of Science in Physical Therapist Assistant • Course Descriptions

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## Semester I

### **ENG 320 Advanced College Writing**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course builds upon basic English composition to create a strong foundation for academic and professional writing. This course enhances students' analytical reading and writing skills appropriate to one's professional field. Through instruction and practice in the writing process, research and information literacy, APA writing style, and connecting writing and critical thinking, students will hone their confidence and competence in making writing decisions for audience, purpose, and context.

*Prerequisites: None*

### **CPT 301 Microcomputer Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course prepares students to utilize Windows-based applications within the Windows environment. Through a hands-on approach, students will achieve advanced application knowledge of Windows, word processing, presentation software, and spreadsheets.

*Prerequisites: None*

### **HLT 360 Pharmacology for Rehab Clinicians**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course is a study of pharmacological applications in rehabilitation settings and populations. Topics include basic principles of pharmacology, classifications of medications, and actions and effects of drugs that can have an impact upon the safe and effective delivery of rehabilitation interventions. The positive and negative effects of pharmacologic agents on patients undergoing rehabilitation therapy are emphasized.

*Prerequisites: None*

### **BUS 220 Health Care Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores a wide variety of health care settings, from hospitals to nursing homes and clinics. Important issues in health care management, such as ethics, cost management, strategic planning and marketing, information technology, and human resources are explored.

*Prerequisites: None*

## Semester II

### **SOC 325 Culture and Human Diversity**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores the nature and sources of cultural differences and the impact of cultural diversity on our changing society. Students will examine characteristics of cultural systems and how they influence behavior in family, workplace, educational, and medical settings. Students will discuss the challenges and benefits of communicating in culturally sensitive ways.

*Prerequisites: None*

### **MTH 315 Statistical Concepts**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces students to basic statistical concepts and statistical reasoning. Content encompasses core concepts of descriptive and inferential statistics with exploration of descriptive measures, graphical displays of data, sampling, distribution, measures of association, probability, and hypothesis testing. Common statistical tests, such as t tests, ANOVA, Pearson correlation, and Chi square will be introduced. Students will practice statistical reasoning in real-world contexts.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

### **PTA 315 Exercise Physiology**

*Total course Hours: 60 (60 theory, 0 lab, 0 Extern) Semester Credits: 4.0*

This course examines exercise physiology through applied knowledge of the human body's physiologic responses and adaptations to acute exercise, prolonged training, and other stressors. The course reviews body systems responsible for the generation and conservation of energy necessary for varied exercise intensities. Students are required to complete various exercise protocols and physiological measurements.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

### **PTA 350 Evidence-based Practice for the PTA**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This class reviews the history, rationale, elements, and value of evidence-based practice in physical therapy. Emphasis is placed on intellectual inquiry and information literacy in preparation for future classes and projects. This course provides students with practical knowledge of steps in the evidence-based process and how to critically analyze results in research articles.

*Prerequisites: MTH 315 Statistical Concepts, ENG 310 Technical Writing, and CPT 301 Microcomputer Applications*

## Semester III

### **PHI 301 Critical Thinking**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course examines the components of and barriers to critical thinking. Students will examine premises and fallacies in various types of arguments. Students will evaluate components of persuasive communications.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

# Bachelor of Science in Physical Therapist Assistant • Course Descriptions

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## **PTA 375 Patient Communication, Motivation, and Learning**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course is focused on patient communication, motivation, and teaching techniques used to support physical therapist assistants in achieving optimal treatment outcomes. Foundational topics on psychosocial aspects are examined in the context of working health care professionals and include professionalism, ethics, values, multiculturalism, and spirituality. Types of communication styles and motivational strategies are explored in relationship to patient understanding and learning.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

## **PTA 415 Inpatient Care Practice**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course provides an avenue for practicing physical therapist assistants to research topics of interest related to inpatient practice including emergent, acute, subacute, neurologic, cardiopulmonary, and skilled nursing care. Additional topics comprise patient and workplace management issues. Students apply evidence-based methodology and techniques in the context of clinical problem-solving, clinical approaches, and physical therapy interventions through development of an in-service presentation.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

## **PTA 420 Outpatient Care Practice**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course provides practicing physical therapist assistants the opportunity to research topics of interest related to outpatient practice, including orthopedic, sport, school, geriatric, home health care, and health/wellness. Additional topics comprise new treatment concepts and outpatient management issues. Students apply evidence-based methodology and techniques in the context of clinical problem-solving, clinical approaches, and physical therapy interventions through development of an in-service presentation.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

## **CHM 300 Chemistry**

*Total Course Hours: 60 (30 Theory, 30 Lab, 0 Extern) Semester Credits: 3.0*

This course is an integrated study of organic chemistry and biochemistry and the applications of both disciplines in health care. Topics include elements and compounds, chemical equations, nomenclature, molecular structure, and the chemistry of proteins, carbohydrates, lipids, and other biological compounds. Students will have the opportunity to participate in online laboratory experiments.

*Prerequisites: None*

## Semester IV

### **PTA 435 Clinical Kinesiology**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This class reviews the study of human movement as it relates to the practice of physical therapy. Biomechanical principles are reviewed and applied to human motion and function. Abnormal gait, posture, and movement are examined in relationship to disease or injury. The course culminates in a patient case study in which students integrate advanced kinesiology principles.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

### **PTA 460 Practice Specialization**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This class is designed to further the professional development and lifelong learning habits of physical therapist assistants by exposing them to a variety of special topics through review of current research. Specific patient populations are explored including pediatrics, geriatrics, orthopedics, women's health, wound care, neurology, and cardiopulmonary.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

### **HLT 410 Pathophysiology**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

A rich appreciation of the characteristics and manifestations of diseases caused by alterations or injury to the structure or function of the body is essential to the health care professional. The in-depth study of pathophysiology allows the professional to communicate better with other health care professionals, including physicians and scientists, as well as with the patient, for the history and physical assessment.

*Prerequisites: ENG 310 Technical Writing and CPT 301 Microcomputer Applications*

### **PTA 490 Professional Capstone**

*Total Course Hours: Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course provides students with an opportunity to identify and develop research skills necessary to create a solution for an existing health care issue and also develop a professional portfolio. Content focuses on the synthesis of professional knowledge and critical thinking skills in preparation for professional advancement and lifelong learning. Course structure is designed to enhance student comprehension of information literacy concepts as well as expand student capacity for intellectual inquiry and the effective application of scholarly research methods.

*Prerequisites: Semesters I, II, and III courses*

# Bachelor of Science in Radiologic Sciences

**Objective:** To prepare graduates for employment responsibilities where knowledge and skills beyond those typically attained at the associate degree level are required or preferred, with emphasis on developing professional leadership skills, applying critical thinking skills, and acquiring advanced knowledge of health care systems. General education content gives students the opportunity to explore and integrate information beyond the specific focus of their major and to build a foundation for lifelong learning. The program is based upon the core curriculum guidelines of the American Society of Radiologic Technologists (ASRT), which recognizes the baccalaureate degree as the professional level of radiologic science education.

Graduates of this program receive a Bachelor of Science Degree.

**Admissions Requirements:** Applicants to this degree completion program must hold an American Registry of Radiologic Technologists (ARRT) certification. Admission to the program requires an applicant to have completed a total of 70 semester credits of specific coursework at the postsecondary level consisting of 15 general education, 46 radiography technical, and 9 related credits. Transfer credits must meet the following conditions: awarded by a nationally or regionally accredited institution; grade of "C" or better; and numbered 100 and above. General education transfer credits are required to be from a broad sampling of various educational experiences, including arts and humanities, business, information systems, social sciences, or natural sciences. See additional Admissions and Transfer Credit requirements in the Prospective Students section of this catalog.

Transfer Credit Requirements					
Course #	Course	Theory	Lab	Extern	Credits
Transfer of Credit (15 general education, 46 radiography, 9 related credits)					70.0
Transfer Total					70.0
Semester I					
Course #	Course	Theory	Lab	Extern	Credits
ENG 320	Advanced College Writing	45			3.0
CPT 301	Microcomputer Applications	45			3.0
BUS 220	Health Care Management	45			3.0
SPA 210	Spanish for the Medical Professional	45			3.0
Semester I Total		180			12.0
Semester II					
Course #	Course	Theory	Lab	Extern	Credits
MTH 315	Statistical Concepts	45			3.0
PHI 301	Critical Thinking	45			3.0
RSH 350	Introduction to Evidence-Based Practice	45			3.0
HCA 310	Health Care Law and Compliance	45			3.0
Semester II Total		180			12.0
Semester III					
Course #	Course	Theory	Lab	Extern	Credits
RA 411	Advanced Sectional Anatomy	60			4.0
RA 403	Advanced Modalities	45			3.0
RA 350	Advanced Patient Assessment and Treatment	45			3.0
HCA 430	Patient Information and Management	45			3.0
Semester III Total		195			13.0
Semester IV					
Course #	Course	Theory	Lab	Extern	Credits
SOC 325	Culture and Human Diversity	45			3.0
HLT 410	Pathophysiology	45			3.0
HCA 470	Quality Management	45			3.0
RA 490	Professional Capstone	60			4.0
Semester IV Total		195			13.0
Semesters I, II, III, IV Total		750			50.0
Program Total		750			120.0



## At a Glance

**Program Type:** Bachelor's Degree

**Delivery Method:** Online

**Semester Credits:** 120.0  
(includes 70 transfer credits)

Program Length	Total
Program Hours (excludes transfer credits)	750
Program Weeks Individual time to completion may vary by student depending on individual progress and credits transferred.	64
Program Semesters (16 weeks/semester)	4

## Campus Locations



The Online programs are delivered from Tucson, AZ.

# Bachelor of Science in Radiologic Sciences • Course Descriptions

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## Semester I

### **ENG 320 Advanced College Writing**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course builds upon basic English composition to create a strong foundation for academic and professional writing. This course enhances students' analytical reading and writing skills appropriate to one's professional field. Through instruction and practice in the writing process, research and information literacy, APA writing style, and connecting writing and critical thinking, students will hone their confidence and competence in making writing decisions for audience, purpose, and context.

*Prerequisites: None*

### **CPT 301 Microcomputer Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course prepares students to utilize Windows-based applications within the Windows environment. Through a hands-on approach, students will achieve advanced application knowledge of Windows, word processing, presentation software, and spreadsheets.

*Prerequisites: None*

### **BUS 220 Health Care Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores a wide variety of health care settings, from hospitals to nursing homes and clinics. Important issues in health care management, such as ethics, cost management, strategic planning and marketing, information technology, and human resources are explored.

*Prerequisites: None*

### **SPA 210 Spanish for the Medical Professional**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course will focus on the simple phrases, terminology, and pronunciation necessary to communicate with Spanish-speaking clients in a health care setting. Students will also examine cultural and social factors that may impact communication in a health care setting.

*Prerequisites: None*

## Semester II

### **MTH 315 Statistical Concepts**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces students to basic statistical concepts and statistical reasoning. Content encompasses core concepts of descriptive and inferential statistics with exploration of descriptive measures, graphical displays of data, sampling, distribution, measures of association, probability, and hypothesis testing. Common statistical tests, such as t tests, ANOVA, Pearson correlation, and Chi square will be introduced. Students will practice statistical reasoning in real-world contexts.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **PHI 301 Critical Thinking**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course examines the components of and barriers to critical thinking. Students will examine premises and fallacies in various types of arguments. Students will evaluate components of persuasive communications.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **RSH 350 Introduction to Evidence-Based Practice**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides a comprehensive overview of evidence-based practice (EBP) and the real-world application of research evidence. Emphasis is placed on developing practical skills that will enable students to find, read, and understand published research. Essential topics include developing a research question, performing evidence searches, analyzing research studies, and determining value and usefulness of evidence in practice.

*Prerequisite or Corequisites: ENG 320 Advanced College Writing, CPT 301 Microcomputer Applications, and MTH 315 Statistical Concepts*

### **HCA 310 Health Care Law and Compliance**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Health care law and compliance is important because of its financial and emotional impact on health care professionals, patients, and health care facilities. This course focuses on legal and compliance issues that directly affect employer and employee. Content provides guidance on risk management techniques and reporting that can help mitigate noncompliance.

*Prerequisites: None*

## Semester III

### **RA 411 Advanced Sectional Anatomy**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This course provides a detailed overview of human sectional anatomy in the axial, sagittal, coronal, and oblique planes. Successful completion of this course will assist the imaging professional in understanding the physical relationship of internal structures, as well as identifying anatomy as it is commonly displayed through computed tomography (CT) and magnetic resonance imaging (MRI).

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*



# Bachelor of Science in Radiologic Sciences • Course Descriptions

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## **RA 403 Advanced Modalities**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides a broad foundation for practical knowledge and understanding of advanced imaging modalities, including computed tomography, magnetic resonance, nuclear medicine, sonography, interventional radiography, radiation oncology, PACS, and bone densitometry. General functions, applications, and safety concerns of these modalities are emphasized. Trends and advances in imaging technology are discussed.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **RA 350 Advanced Patient Assessment and Treatment**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

As the role of the medical imaging professional continues to expand, more knowledge is needed in all areas. Patient care is no exception. Advanced patient care skills are essential elements of providing high quality patient care. This course focuses on patient education, assessment, communication, preprocedural and postprocedural care, and proper charting and documentation. Technologists' responsibilities and intervention in cases of critical patient need will be discussed.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **HCA 430 Patient Information and Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Patient information management is important because of the integral role a health care professional has within the team. It is essential for the health care professional to provide all members of the team with a thorough patient record to ensure quality patient care.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## Semester IV

## **SOC 325 Culture and Human Diversity**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores the nature and sources of cultural differences and the impact of cultural diversity on our changing society. Students will examine characteristics of cultural systems and how they influence behavior in family, workplace, educational, and medical settings. Students will discuss the challenges and benefits of communicating in culturally sensitive ways.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **HLT 410 Pathophysiology**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

A rich appreciation of the characteristics and manifestations of diseases caused by alterations or injury to the structure or function of the body are essential to the health care professional. The in-depth study of pathophysiology allows the professional to communicate better with other health care professionals, including physicians and scientists, as well as with the patient, for the history and physical assessment.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **HCA 470 Quality Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with a solid foundation in quality management and teamwork within the health care environment. Quality management is important to ensure the proper functioning of equipment and compliance with various standards. Health care professionals should have an understanding of the activities and their role in leading the quality management process.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **RA 490 Professional Capstone**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This is a capstone course focusing on the synthesis of professional knowledge and critical thinking skills in preparation for professional advancement and lifelong learning. This course provides students with an opportunity to identify and develop research skills necessary to create a solution for an existing health care issue. The course content is geared to increase and disseminate intellectual inquiry, information literacy, and the use of scholarly research methods.

*Prerequisites: Semesters I, II, and III courses*



# Bachelor of Science in Respiratory Therapy

**Objective:** To offer the highest quality education that fosters critical thinking, encourages professional leadership and development, and inspires a strong appreciation of ethical values and cultural diversity. A respiratory therapist entering the program will acquire the skills and knowledge above what is typically attained at the associate degree level. The comprehensive curriculum promotes lifelong learning and instills within students the professional attitudes needed to become successful communicators, critical thinkers, global citizens, and conscientious leaders.

Graduates of this program receive a Bachelor of Science Degree.

**Admissions Requirements:** Applicants to this degree completion program must be registered respiratory therapist (RRT). Admission to the program requires that an applicant possess a high school diploma or recognized equivalency and have completed a total of 71 semester credits of specific coursework at the postsecondary level. The 71 transfer credits shall consist of 15 general education, 44 respiratory therapy technical, and 12 related credits. Transfer credits into this program must meet the following conditions: awarded by a nationally or regionally accredited institution; grade of "C" or better; and numbered 100 and above. General education transfer credits are required to be from a broad sampling of various educational experiences including arts and humanities, business, information systems, social sciences, or natural sciences. See additional Admissions and Transfer Credit requirements in the Prospective Students section of this catalog.

## At a Glance

**Program Type:** Bachelor's Degree

**Delivery Method:** Online

**Semester Credits:** 120.0  
(includes 71 transfer credits)

Program Length	Total
Program Hours (excludes transfer credits)	735
Program Weeks Individual time to completion may vary by student depending on individual progress and credits transferred.	64
Program Semesters (16 weeks/semester)	4

## Campus Locations



The Online programs are delivered from Tucson, AZ.

Transfer Credit Requirements					
Course #	Course	Theory	Lab	Extern	Credits
Transfer of Credit (15 general education, 44 respiratory therapy, 12 related credits)					
Transfer Total					71.0
<b>Semester I</b>					
Course #	Course	Theory	Lab	Extern	Credits
ENG 320	Advanced College Writing	45			3.0
CPT 301	Microcomputer Applications	45			3.0
BUS 220	Health Care Management	45			3.0
SPA 210	Spanish for the Medical Professional	45			3.0
Semester I Total		180			12.0
<b>Semester II</b>					
Course #	Course	Theory	Lab	Extern	Credits
MTH 315	Statistical Concepts	45			3.0
PHI 301	Critical Thinking	45			3.0
RSH 350	Introduction to Evidence-Based Practice	45			3.0
HCA 310	Health Care Law and Compliance	45			3.0
Semester II Total		180			12.0
<b>Semester III</b>					
Course #	Course	Theory	Lab	Extern	Credits
HCA 460	Public Health	45			3.0
RES 325	Polysomnography	45			3.0
RES 440	Home Health	45			3.0
HCA 430	Patient Information and Management	45			3.0
Semester III Total		180			12.0
<b>Semester IV</b>					
Course #	Course	Theory	Lab	Extern	Credits
SOC 325	Culture and Human Diversity	45			3.0
HLT 410	Pathophysiology	45			3.0
HCA 470	Quality Management	45			3.0
RES 490	Professional Capstone	60			4.0
Semester IV Total		195			13.0
Semesters I, II, III, IV Total		735	0	0	49.0
Program Total		735	0	0	120.0

# Bachelor of Science in Respiratory Therapy • Course Descriptions

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## Semester I

### **ENG 320 Advanced College Writing**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course builds upon basic English composition to create a strong foundation for academic and professional writing. This course enhances students' analytical reading and writing skills appropriate to one's professional field. Through instruction and practice in the writing process, research and information literacy, APA writing style, and connecting writing and critical thinking, students will hone their confidence and competence in making writing decisions for audience, purpose, and context.

*Prerequisites: None*

### **CPT 301 Microcomputer Applications**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course prepares students to utilize Windows-based applications within the Windows environment. Through a hands-on approach, students will achieve advanced application knowledge of Windows, word processing, presentation software, and spreadsheets.

*Prerequisites: None*

### **BUS 220 Health Care Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores a wide variety of health care settings, from hospitals to nursing homes and clinics. Important issues in health care management, such as ethics, cost management, strategic planning and marketing, information technology, and human resources are explored.

*Prerequisites: None*

### **SPA 210 Spanish for the Medical Professional**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course will focus on the simple phrases, terminology, and pronunciation necessary to communicate with Spanish-speaking clients in a health care setting. Students will also examine cultural and social factors that may impact communication in a health care setting.

*Prerequisites: None*

## Semester II

### **MTH 315 Statistical Concepts**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course introduces students to basic statistical concepts and statistical reasoning. Content encompasses core concepts of descriptive and inferential statistics with exploration of descriptive measures, graphical displays of data, sampling, distribution, measures of association, probability, and hypothesis testing. Common statistical tests, such as t tests, ANOVA, Pearson correlation, and Chi square will be introduced. Students will practice statistical reasoning in real-world contexts.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **PHI 301 Critical Thinking**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course examines the components of and barriers to critical thinking. Students will examine premises and fallacies in various types of arguments. Students will evaluate components of persuasive communications.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **RSH 350 Introduction to Evidence-Based Practice**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides a comprehensive overview of evidence-based practice (EBP) and the real-world application of research evidence. Emphasis is placed on developing practical skills that will enable students to find, read, and understand published research. Essential topics include developing a research question, performing evidence searches, analyzing research studies, and determining value and usefulness of evidence in practice.

*Prerequisite or Corequisites: ENG 320 Advanced College Writing, CPT 301 Microcomputer Applications, and MTH 315 Statistical Concepts*

### **HCA 310 Health Care Law and Compliance**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Health care law and compliance is important because of its financial and emotional impact on health care professionals, patients, and health care facilities. This course focuses on legal and compliance issues that directly affect employer and employee. Content provides guidance on risk management techniques and reporting that can help mitigate noncompliance.

*Prerequisites: None*

## Semester III

### **HCA 460 Public Health**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides an overview of the field of public health, with an emphasis on the role of public health agencies in resolving community health problems. Students will examine social, political, economic, geographic, demographic, and physiological factors affecting health care status of communities and individuals.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

# Bachelor of Science in Respiratory Therapy • Course Descriptions

## **RES 325 Polysomnography**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course is a comprehensive study of sleep. Topics include normal sleep physiology, sleep disorders, and abnormal sleep physiology. Treatment and interventions will be introduced. The student will also be given information regarding sleep-lab management and research.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **RES 440 Home Health**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course is an introduction to home health and its specific issues. Topics include discharge planning, case management, reimbursement and Medicare. Students will be introduced to outcome-based home care and disease management.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **HCA 430 Patient Information and Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

Patient information management is important because of the integral role a health care professional has within the team. It is essential for the health care professional to provide all members of the team with a thorough patient record to ensure quality patient care.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

## **Semester IV**

### **SOC 325 Culture and Human Diversity**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course explores the nature and sources of cultural differences and the impact of cultural diversity on our changing society. Students will examine characteristics of cultural systems and how they influence behavior in family, workplace, educational, and medical settings. Students will discuss the challenges and benefits of communicating in culturally sensitive ways.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **HLT 410 Pathophysiology**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

A rich appreciation of the characteristics and manifestations of diseases caused by alterations or injury to the structure or function of the body are essential to the health care professional. The in-depth study of pathophysiology allows the professional to communicate better with other health care professionals, including physicians and scientists, as well as with the patient, for the history and physical assessment.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **HCA 470 Quality Management**

*Total Course Hours: 45 (45 Theory, 0 Lab, 0 Extern) Semester Credits: 3.0*

This course provides the student with a solid foundation in quality management and teamwork within the health care environment. Quality management is important to ensure the proper functioning of equipment and compliance with various standards. Health care professionals should have an understanding of the activities and their role in leading the quality management process.

*Prerequisites: ENG 320 Advanced College Writing and CPT 301 Microcomputer Applications*

### **RES 490 Professional Capstone**

*Total Course Hours: 60 (60 Theory, 0 Lab, 0 Extern) Semester Credits: 4.0*

This is a capstone course focusing on the synthesis of professional knowledge and critical thinking skills in preparation for professional advancement and lifelong learning. This course provides students with an opportunity to identify and develop research skills necessary to create a solution for an existing health care issue. The course content is geared to increase and disseminate intellectual inquiry, information literacy, and the use of scholarly research methods.

*Prerequisites: Semesters I, II, and III courses*

A graphic featuring the words "Success Story" in a large, black, cursive font, enclosed within a white speech bubble shape.

I have been working as a respiratory therapist since 2002. In 2008, I was promoted to manager of the respiratory department at Tippah County Hospital in Ripley, MS. I loved what I was doing, but I knew I wanted to further my education by obtaining a bachelor's degree. In 2014, I came across some information about Pima Medical Institute on Facebook. I did more research, not really knowing what to expect, and found all of my college classes would transfer and I wouldn't need any prerequisites to begin the online Bachelor of Science in Respiratory Therapy (BSRT) Program. It was such an effortless process to apply and get accepted that within two days I was ready to begin my new program!

I had never taken an online class before and was quite nervous. But, I only had to take two classes at a time, and assignments were clearly laid out so they were easily accomplished. The instructors were amazing and were always very responsive to my emails with questions. I was able to continue to work full-time and be a mom to my two boys and a wife to my husband of 13 years. Seeing how proud they were of me made it all worth it.

I graduated with honors in 2016. I am the director of respiratory at my facility, and I have no plans to leave. But, should I choose to pursue something else, I know many doors will be open thanks to my BSRT degree from Pima Medical Institute.

Wendy Newby  
Bachelor's Degree, Respiratory Therapy, Online Education