

LPN - RN

PPSC Nursing: LPN Advanced Placement Option, AAS Application Overview and Prerequisite Guide 2024 +

It is the responsibility of each student to stay current with the Nursing Department Application process at:

<https://www.pikespeak.edu/programs/nursing/>

A&T recommends checking the Application Process requirements frequently.



Academic Requirements for Admissions

LPN to RN

- ENG 1021 English Composition I
- PSY 2440 Human Growth & Development
- BIO 1111 or BIO 1010 (Prerequisite for BIO 2101 and BIO 2104 at PPSC)
- BIO 2101* Human Anatomy & Physiology I
- BIO 2102* Human Anatomy & Physiology II
- BIO 2104* Microbiology

* The first two completions of each BIO 2101, BIO 2102, and BIO 2104 within the last 7 years will be averaged. No more than one grade of D or F allowed in any of the 2000 level BIO courses that are required for the Nursing Program in the past seven years.

Licensure Requirements

- Current and Active Colorado or Compact LPN License

Testing Requirements

- TEAS Test

Must be taken within 365 days of application.

Must be at or above the current national mean.

Initial Advising Appointment

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All Pre-LPN-RN students should meet with advisors in A&T and/or Nursing at least once initially and just before application to the Nursing program.

More frequent advising is recommended to ensure course sequencing is correct.

PPSC's LPN-RN program is a full-time program.

The program starts in the Fall semesters.

Students wishing to seek part-time options will need to seek alternative programs. Go to www.acenursing.org to search programs by state.

Courses Required in First Semester of LPN-RN Program

- MAT 1120 (3) Math for Clinical Calculations - OR - MAT 1120 Challenge Exam (<https://www.ppsc.edu/pla>)
Can be taken prior to the first semester.
- BIO 2116 (4) Human Pathophysiology (Prerequisite or corequisite with BIO 2102)
Can be taken prior to the first semester.
- NUR 2002 (3) Transition from LPN to Professional Nursing

Typical Application Rounds

- May deadline

Verify opening and deadlines at <https://www.pikespeak.edu/programs/nursing/>

CLEP Information

Go to <https://www.pikespeak.edu/admissions/testing-center/college-credit-exams/index.php> for details.

For support email testing.center@ppcc.edu or call 719.502.3370.

1) These are CCCS approved CLEP exams and may or may not transfer to other institutions.

Check with the transfer admissions team at the other institutions to obtain the most current and accurate information.

2) These are CCCS approved courses and are subject to change. Credit is granted, but no grades are applied.

Refer to the Testing Center for the most current information.

A&T Recommends checking the Application Requirements frequently.

A&T 03.2024



LPN Advanced Placement Curriculum

http://ppsc.catalog.acalog.com/preview_program.php?catoid=5&poid=1362&returnto=443

PREREQUISITE Prior To Entry (Admission GPA calculated on the below 5 prerequisite courses)	COURSE CREDITS
ENG 1021 English Composition (within the last 15 years)	3
PSY 2440 Human Growth & Development (within the last 15 years)	3
BIO 2101* Human Anatomy & Physiology I (within the last 7 years)	4
BIO 2102* Human Anatomy & Physiology II (within the last 7 years)	4
BIO 2104* Microbiology (within the last 7 years)	4

FIRST SEMESTER	COURSE CREDITS
NUR 2002 - Transition from LPN to Professional Nursing (Previously NUR 1089)	3
BIO 2116 Pathophysiology - Can be taken within the last 7 years, concurrently or prior to NUR 1089.	4
MAT 1120 Math for Clinical Calculations - Can be taken concurrently, tested out of through the PPSC testing center, or prior to NUR 2002.	3
Total	10

SECOND SEMESTER	COURSE CREDITS	THIRD SEMESTER	COURSE CREDITS
NUR 2006 Advanced Concepts of Medical-Surgical Nursing	6.5	NUR 2016 Advanced Concepts of Medical-Surgical Nursing II	5
NUR 2012 Pharmacology II	2	NUR 2030 Transition to Professional Nursing	4
NUR 2011 Psychiatric Mental Health Nursing	4	Elective***	3
Total	12.5	Total	12
		Year 2 Total	24.5
		4 Semester Total	56.5

*All BIO classes must have been taken within 7 years of admission.

***Elective: Arts & Humanities or Social & Behavioral Sciences

Students accepted into the nursing program must maintain a "C" or better in each required course (nursing and non-nursing). Failure to complete courses successfully and/or within the allotted semester will result in the student not progressing with their cohort and being held out for the following semester, with the exclusion of the summer semester. These courses must be successfully completed as listed in the Associate Degree Nursing Curriculum in order to progress in the nursing program. The LPN to RN program is a full-time program that can be completed in 3 semesters/one year.

PPSC Health Sciences Biology Sequences

Advising & Testing

PIKES PEAK STATE COLLEGE



<p>Placed into College-Prep Courses</p>	<p>Semester 1 College-Prep Writing with College-Level Writing (6 credits) --AND-- College-Prep Math with College-Level Math (4-6 credits)</p>		<p>Semester 2 Move to next appropriate row for BIO.</p>	<p>Semester 3 Move to next appropriate row for BIO.</p>
<p>College-Level Placement Option 1: AS Medical Professions or AS Allied Health</p>	<p>Semester 1 ENG 1021 English Composition 1 (3 credits) BIO 1111 (5 credits) General College Biology 1</p>		<p>Semester 2 BIO 1112 (5 credits) General College Biology 2</p>	
<p>College-Level Placement Option 2: Dental Hygiene, Nursing, Physical Therapy Assistant, Radiology Tech, Surgical Tech</p>	<p>Semester 1: Choice 1 ENG 1021 English Composition 1 (3 credits) --AND-- BIO 1111 (5 credits) General College Biology 1 --OR-- Accuplacer BIO 1111 Placement Test (score of 70+) to place into BIO 2101 (4 credits) Human Anatomy & Physiology 1 and BIO 2104 (4 credits) Microbiology. Not recommended for students with little or no Biology background.</p>	<p>Semester 1: Choice 2 ENG 1021 English Composition 1 (3 credits) BIO 1010 (2 credits) Biological Foundations Accelerated First Tri-Semester (Starting Fall 2024) --AND-- Human Anatomy & Physiology 1 Accelerated Second Tri-Semester (Starting Fall 2024)</p>	<p>Semester 2 BIO 2101 (4 credits) Human Anatomy & Physiology 1 <i>If not taken in Semester 1</i> BIO 2102 (4 credits) Human Anatomy & Physiology 2 <i>If BIO 2101 taken in Semester 1</i> BIO 2104 (4 credits) Microbiology</p>	<p>Semester 3 BIO 2102 (4 credits) Human Anatomy & Physiology 2 <i>If not taken in Semester 2</i> BIO 2116 (4 credits) Pathophysiology</p>

It is very important that you work with your [Academic Advisor](#) and/or [Faculty Advisor](#) to get the correct course sequencing for your program of choice. Not all programs require all of the Biology courses listed here.

Nursing Background Check Disqualifying Offenses

The Colorado Community College System ("CCCS") and the State Board for Community Colleges and Occupational Education authorize the nursing programs to conduct a background investigation of all student applicants. The clinical sites used in the nursing programs require background checks of all potential interns. The purpose is to maintain a safe and productive educational and clinical environment. New students who refuse to comply with the background investigation will not be allowed to enter a CCCS Nursing Program.

An applicant will be disqualified from a CCCS nursing program based on the following guidelines:

- Any violent felony convictions of homicide. (No time limit)
- Crimes of violence (assault, sexual offenses, arson, kidnapping, any crime against an at-risk adult or juvenile, etc.) as defined in section 18-1.3-406 C.R.S. in the 10 years immediately preceding the submittal of application.
- Any offense involving unlawful sexual behavior in the 10 years immediately preceding the submittal of application.
- Any crime, the underlying basis of which has been found by the court on the record to include an act of domestic violence, as defined in section 18-6-800.3 C.R.S. in the 7 years immediately preceding the submittal of application.
- Any crime of child abuse, as defined in section 18-6-401 C.R.S. in the 7 years immediately preceding the submittal of application.
- Any crime related to the sale, possession, distribution or transfer of narcotics or controlled substances in the 7 years immediately preceding the submittal of application.
- Any felony theft crimes in the 7 years immediately preceding the submittal of application.
- Any misdemeanor theft crimes in the 5 years immediately preceding the submittal of application.
- Any offense of sexual assault on a client by a psychotherapist, as defined in section 18-3-405.5 C.R.S. in the 7 years immediately preceding the submittal of application.
- Crimes of moral turpitude (prostitution, public lewdness/exposure, etc.) in the 7 years immediately preceding the submittal of application.
- Registered Sex Offenders. (No time limit)
- Any offense in another state, the elements of which are substantially similar to the elements of any of the above offenses.
- More than one (1) D.U.I. in the 7 years immediately preceding the submittal of application.

If the investigation reveals information that could be relevant to the application, the designated individual responsible for background checks may request additional information from the applicant. The offense shall be reviewed on a case by case basis.

Students who have successfully completed the terms of a deferred adjudication agreement will not be disqualified.

If any applicant feels the criminal background check is inaccurate, they may appeal the decision and request a review with the specific community college applied at. It is the applicant's burden to produce substantial evidence that proves the crimes charged are incorrect.

PPSC Nursing Student: Technical Standards/ Essential Requirements Policy

1. **Disability Related Information** - Students are expected to participate fully in activities required by the program. See the Essential Skills and Functional Abilities for Nursing Students.
2. Any student having a temporary medical condition that inhibits or restricts their activities should contact the Office of Accessibility Services (719-502-3333).
3. Should a student become unable to participate fully in the program's activities, he or she may be granted an Incomplete or be administratively withdrawn. Questions regarding a grade of Incomplete or an administrative withdraw should be directed to the Nursing Department.

Students requesting reasonable accommodations should contact the Office of Accessibility Services (719-502-3333). It is recommended students set up their initial appointment with Accessibility Services prior to starting the Nursing Program. Specific information regarding the accommodation process are available on the PPSC website. Accommodations may only be provided when the student provides the Accommodations Form from the Office of Accessibility Services to his or her individual faculty.

Essential Skills and Functional Abilities for Nursing Students

Individuals enrolled in the PPSC Nursing Program must be able to perform essential skills. If a student believes that he or she cannot meet one or more of the standards without accommodations, the student should request an ADA Interactive Session by contacting Human Resource Services at 502-2600.

Functional Ability	Standard	Examples of Required Activities in Clinical and Lab Practice
Motor Abilities	Physical abilities and mobility sufficient to execute gross motor skills, physical endurance, and strength, to provide patient care. Lift and/or support 50 pounds.	Mobility sufficient to carry out patient care procedures such as assisting with ambulation of clients, administering CPR, assisting with turning and lifting patients, providing care in confined spaces such as treatment room or operating suite.
Manual Dexterity	Demonstrate fine motor skills sufficient for providing safe nursing care.	Motor skills sufficient to handle small equipment such as insulin syringe and administer medications by all routes, perform tracheotomy suctioning, insert urinary catheter.
Perceptual/ Sensory Ability	Sensory/perceptual ability to monitor and assess clients.	<ul style="list-style-type: none"> • Sensory abilities sufficient to hear alarms, auscultatory sounds, cries for help, etc. • Visual acuity to read calibrations on 1 cc syringe, assess color (cyanosis, pallor, etc.). • Tactile ability to feel pulses, temperature, palpate veins, etc. • Olfactory ability to detect smoke or noxious odor, etc.

Behavioral/ Interpersonal/ Emotional	<p>Ability to relate to colleagues, staff and patients with honesty, civility, integrity and in a nondiscriminatory manner.</p> <ul style="list-style-type: none"> • Capacity for development of mature, sensitive and effective therapeutic relationships. • Interpersonal abilities sufficient for interaction with individuals, families and groups from various social, emotional, cultural and intellectual backgrounds. • Ability to work constructively in stressful and changing environments with the ability to modify behavior in response to constructive criticism. • Capacity to demonstrate ethical behavior, including adherence to the professional nursing code and student code of conduct. 	<ul style="list-style-type: none"> • Establish rapport with patients/clients and colleagues. • Work with teams and workgroups. • Emotional skills sufficient to remain calm in an emergency situation. • Behavioral skills sufficient to demonstrate the exercise of good judgment and prompt completion of all responsibilities attendant to the diagnosis and care of clients. • Adapt rapidly to environmental changes and multiple task demands. • Maintain behavioral decorum in stressful situations.
Safe environment for patients, families and co-workers	<ul style="list-style-type: none"> • Ability to accurately identify patients. • Ability to effectively communicate with other caregivers. • Ability to administer medications safely and accurately. • Ability to operate equipment safely in the clinical area. • Ability to recognize and minimize hazards that could increase healthcare associated infections. • Ability to recognize and minimize accident hazards in the clinical setting including hazards that contribute to patient family and co-worker falls. 	<ul style="list-style-type: none"> • Prioritizes tasks to ensure patient safety and standard of care. • Maintains adequate concentration and attention in patient care settings. • Seeks assistance when clinical situation requires a higher level or expertise/experience. • Responds to monitor alarms, emergency signals, call bell from patients, and orders in a rapid effective matter.
Communication	<ul style="list-style-type: none"> • Ability to communicate in English with accuracy, clarity and efficiency with patients, their families and other members of the health care team (including spoken and non-verbal communication, such as interpretation of facial expressions, affect and body language). • Required communication abilities, including speech, hearing, reading, writing, language skills and computer literacy. • Communicate professionally and civilly to the healthcare team including peers, instructors, and preceptors. 	<ul style="list-style-type: none"> • Gives verbal directions to or follows verbal directions from other members of the healthcare team and participates in health care team discussions of patient care. • Elicits and records information about health history, current health state and responses to treatment from patients or family members. • Conveys information to clients and others as necessary to teach, direct and counsel individuals in an accurate, effective and timely manner. • Responds to monitor alarms, emergency signals, call bell from patients, and orders in a rapid effective matter.

		<ul style="list-style-type: none"> • Establishes and maintain effective working relations with patients and co-workers. • Recognizes and reports critical patient information to other caregivers.
Cognitive/ Conceptual/ Quantitative Abilities	<ul style="list-style-type: none"> • Ability to read and understand written documents in English and solve problems involving measurement, calculation, reasoning, analysis and synthesis. • Ability to gather data, to develop a plan of action, establish priorities and monitor and evaluate treatment plans and modalities. • Ability to comprehend three-dimensional and spatial relationships. • Ability to react effectively in an emergency situation. 	<ul style="list-style-type: none"> • Calculates appropriate medication dosage given specific patient parameters in the minimum amount of time deemed necessary to promote best patient outcomes. • Analyzes and synthesize data and develop an appropriate plan of care. • Collects data, prioritize needs and anticipate reactions. • Comprehend spatial relationships adequate to properly administer injections, start intravenous lines or asses wounds of varying depths. • Recognizes an emergency situation and responds to quickly and effectively to safeguard the patient and other caregivers. • Transfers knowledge from one situation to another. • Accurately processes information on medication container, physicians' orders, and monitor and equipment calibrations, printed documents, flow sheets, graphic sheets, medication administration records, other medical records and policy procedural manuals.
Punctuality/ Work habits	<ul style="list-style-type: none"> • Ability to adhere to policies, procedures and requirements as described in the Nursing Student Handbook, PPSC Student Handbook, college catalog and course syllabi. • Ability to complete classroom and clinical assignments and submit assignments at the required time. • Ability to adhere to classroom and clinical schedules. 	<ul style="list-style-type: none"> • Attends class and clinical assignments punctually. • Reads, understands and adheres to all policies related to classroom and clinical experiences. • Contact instructor in advance of any absence or late arrival. • Understand and complete classroom and clinical assignments by due date and time.

Technical Standards/ Essential Requirements Policy

Introduction

Pikes Peak State College has adopted the following technical standards for admission, progression and graduation of all Nursing Program students in clinical courses involving direct client care. Candidates for these degrees must be able to meet these minimum standards, with or without reasonable accommodation, for successful completion of degree requirements.

Observation

The student must be able to observe lectures, demonstrations, research, and practice situations in nursing. She/he must be able to observe health assessments and interventions, diagnostic specimens and digital and waveform readings to determine a client's condition and the effect of therapy. Observation necessitates the functional use of vision, hearing, tactile and somatic senses.

Communication

A student must be able to communicate effectively in English with clients, teachers and all members of the health care team. He/she must communicate with clients to elicit information regarding history, mood and activity, and to perceive nonverbal communication.

Communication includes speech, hearing, reading, writing and computer literacy. A student must be able to report to members of the health care team, express appropriate information to clients, and teach, explain, direct and counsel people. Examples of communication include ability to detect sounds related to bodily functions using a stethoscope, detect audible alarms generated by mechanical systems such as those that monitor bodily functions, fire alarms, call bells, ability to observe and collect data from recording equipment and measurement devices used in client care. Students need the ability communicate with clients and members of the healthcare team in person and over the phone in a variety of settings, including isolation or the operating room where health team members are wearing masks or there is background noise.

Motor

A student must have sufficient gross and fine motor skills, physical endurance, physical strength, mobility, vision, tactile abilities and sense of smell to carry out nursing procedures and operate equipment safely. He/she must have sufficient motor function to elicit information from patients by observation, palpation, auscultation, percussion and other diagnostic maneuvers. A student should be able to do basic laboratory tests (e.g., using a glucometer, slide preparation) and perform patient care procedures (e.g., tracheotomy care, urinary catheterization, insertion of intravenous catheters, giving intramuscular and subcutaneous injections, and use of oxygen/respiratory equipment). He/she must be able to execute motor movements reasonably required to provide routine and emergency care and treatment including cardiopulmonary resuscitation, administration of intravenous medication, application of pressure to stop bleeding, and opening of obstructed airways. The student should be able to lift and/or support at least 50 pounds in order to reposition, transfer, and ambulate clients safely. Certain chronic or recurrent illnesses and problems that could interfere with patient care or safety may be incompatible with nursing education or practice. Some illnesses may lead to a higher likelihood of student absences and should be carefully considered.

Intellectual, conceptual, integrative and quantitative abilities

The student must be able to read and understand written documents in English and to solve problems involving measurement, calculation, reasoning, memory, analysis and synthesis. He/she must be able to synthesize knowledge and integrate the relevant aspects of a client's history, physical findings and diagnostic studies. The student must be able to use this information to develop a diagnosis, establish priorities and monitor treatment plans and modalities. In addition, he/she must be able to comprehend three-dimensional and spatial relationships.

Behavioral and social attributes

A student must have the capacity to demonstrate full utilization of her/his intellectual abilities, emotional stability, exercise good judgment under stressful, crisis and non-crisis situations and

promptly complete all responsibilities pertinent to the diagnosis and care of clients in a variety of settings. The student must have the capacity to develop mature, sensitive, and effective therapeutic relationships with clients in a variety of settings and from different cultures.

Individual patient care must be performed regardless of the patient's race, ethnic group, age, gender, religious or political preference, ability to pay, sexual orientation, or diagnosis.

The student will be required to perform nursing care in many settings including acute care inpatient settings (e.g., medical surgical, obstetrics, psychiatric, pediatric) as well as outpatient settings (e.g. outpatient clinics, long term care facilities, schools, and homes). The student must have the ability to perform nursing care that may be outside his/her own personal level of comfort in these settings so that the patient's needs are a top priority. He/she must be able to tolerate physically and mentally taxing workloads and function effectively under stress. The student must be able to exhibit a level of consciousness and attentiveness that guarantees patient safety. Examples of unacceptable compromise include excessive somnolence, memory impairment, or an inability to retain pertinent details of a patient's situation or to perform skills in a timely manner. As a component of nursing education, a student must demonstrate ethical behavior, including adherence to the PPSC Student Code of Conduct.

Although student safety is of utmost importance, students will be exposed to a variety of communicable pathogens and are expected to care for patients with communicable disease using appropriate standard precautions and/or guidelines.

Deficiencies in knowledge, judgment, integrity, or professional attitude may jeopardize patient care, and as a result could become grounds for course failure and possible dismissal from the Nursing Program.

Typical General Education Requirements for a Bachelor of Science in Nursing



Types of Nursing Programs

Licensed Practical Nurse (LPN)	Training obtained at a career or technical school or a community college other than PPSC.
Associate of Applied Science - Nursing (RN)	Completing an AAS/Nursing Degree with all clinicals at a community college.
RN then BSN Completion	Completing an AAS/Nursing Degree with all clinicals, begin working as an RN and then apply to a college or university to finish upper division Nursing courses for a Bachelor of Science in Nursing.
RN+BSN Dual Enrollment *	Completing an AAS/Nursing Degree with all clinicals, while taking BSN courses at a college or university to finish upper division nursing courses for a Bachelor of Science in Nursing.
Traditional University Nursing Program (RN&BSN) *	Completing all general education, nursing courses and clinicals at one university or college.
Accelerated Nursing Program (RN&BSN) *	Intensive 1-1.5 year program of Nursing coursework and clinicals for students who have already earned a Bachelor of Arts or Science degree in any subject.

It is very important for you to meet with your PPSC Academic Advisor in Advising and Testing and, if transferring, transfer advisors at your institutions of choice to assure you are taking the correct courses for your choice of Nursing program.

PPSC Health Sciences Nursing Track Advising
<https://www.pikespeak.edu/admissions/advising/advising-teams/medical-sciences/index.php>

PPSC Nursing Department
<https://www.pikespeak.edu/programs/nursing/>
 Check the Application Process page frequently.

Colorado Board of Nursing Education Resources

BSN Programs *

AAS and BSN Programs *

DACA/Dreamer Students - Please check with the Colorado State Board of Nursing

CLEP

Subjects	Courses	Available	Credits	PPSC Course Number	Recommended or Required	PPSC RN and BSN (#)
Communication/Writing	English Composition 1	x	3	ENG 1021		
	English Composition 2	x	3	ENG 1022		
Psychology	Human Growth and Development	x	3	PSY 2440		
Math	Introduction to Statistics	x	3	MAT 1260	Some BSN programs also require MAT 1340 College Algebra.	
Humanities	Art Survey/History, Music Survey/History, Dance Survey/History, Humanities, Literature, Philosophy, Foreign Language	x	3	See Catalog #	PHI 1111 or PHI 1112	
	Art Survey/History, Music Survey/History, Dance Survey/History, Humanities, Literature, Philosophy, Foreign Language	x	3	See Catalog #	Some universities require 2 years of High School or 2 semesters of college level foreign language.	
Social and Behavioral Sciences	Anthropology, Criminal Justice, Economics, Geography, Political Science, Sociology, Women's Studies	x	3	See Catalog #	*Any transferable GT-SS1 or SS2. A second course in SS is typically required for any AA transfer degree.	
Sciences	General College Biology		5	BIO 1111	PPSC prerequisite for BIO 2101 and BIO 2104	
	Human Anatomy & Physiology I		4	BIO 2101		
	Human Anatomy & Physiology II		4	BIO 2102	Some universities offer one course on Anatomy and another on Physiology. Taking both BIO 2101 and BIO 2102 at PPSC typically fulfills this requirement.	
	Microbiology		4	BIO 2104	PPSC prerequisite is BIO 1111	
	History	x	3	See Catalog #	Any transferable History Course, which is typically required for many non-nursing transfer degrees.	
Other Sciences	Introduction to Chemistry I or General College Chemistry I		5	CHE 1011* or CHE 1111*	Traditional and Accelerated programs may require two semesters of Chemistry or CHE 1011. PPSC requires MAT 1340 for CHE 1111.	
General Education	Human Nutrition		3	HWE 1050*		
Any other Social and Behavioral Sciences	Sciences or Arts and Humanities Course	x	6	See Catalog*		
Social and Behavioral Sciences	Anthropology, Criminal Justice, Economics, Geography, Political Science, Sociology, Women's Studies	x	3	See Catalog*	Any transferable GT-SS1 or SS2. A second course in SS is typically required for any AA or AS transfer degree. *	
	Public Speaking		3	COM 1150*	Required of some BSN degrees and meets requirement for an AA or AS degree.	
If you are not pursuing PPSC's Nursing program, these credits could be applied to an Associate of General Studies or Associate of Arts transfer degree (60 credits) at PPSC before entering a BSN program.				Bolded courses meet PPSC RN and BSN Nursing requirements.		
Total Credits						61

* Confirm with Other 4-Year Colleges or Universities

CLEP Information

Go to <https://www.pikespeak.edu/admissions/testing-center/college-credit-exams/index.php> for details. For support email testing.center@pikespeak.edu or call 719.502.3370.

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2) These are CCCS approved exams and are subject to change. Credit is granted, but no grades are applied. Refer to the Testing Center for the most current information.

Advising & Testing 03.01.24