

MDT College of Health Sciences

dba ATS Institute of Technology

www.atsinstitute.edu

Catalog and Handbook Addendum

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Chicago*

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Admission Requirements:

1. Achievement of the minimum required score on the entrance exam: 234 in English and a 230 in Math on the ACCUPLACER Entrance Exam
2. Possess a diploma from an accredited high school or its equivalent.
3. Valid State issued ID - for IL or IN
4. Approved background check (see policy in handbook/catalog *Background Check and Convictions*) through school designated provider,
5. A cleared record with the Health Care Worker Registry in Illinois or Indiana State Nurse Aide Registry. Any student whose record displays administrative findings of abuse, neglect, or misappropriations of property must present documentation from current employer or state waiver. (Waivers will be handled on a case-by-case basis.)
6. A clean record with the National Sex Offender Registry. Any student appearing as a sex offender on the registry is automatically terminated from the program.

Program Objectives:

Upon completion of the Practical Nursing Program, graduates will be prepared to:

1. Assume entry-level positions in practical nursing to assist clients with health needs through use of basic nursing skills.
2. Deliver competent holistic nursing care safely to persons of all ages in a variety of structured healthcare settings by demonstrating professional ethical characteristics, use a caring approach, and establishing effective interpersonal relationships with clients and families.
3. Demonstrate a commitment to a lifelong process of education and personal and professional development through continuing education and participation in professional organizations.
4. Apply knowledge from the physical, biological, psychosocial, and nursing sciences, while contributing to promoting, maintaining, and restoring health to culturally diverse clients.

Engage in professional communication and collaboration as delegated with all members of the healthcare team.

Schedule:

Monday - Friday, 8:00am - 4:30pm

Students may be assigned day or evening clinical/lab rotations during the week or weekend. Clinical/Lab start times vary.

Number of Weeks: 49*

*Students who need development classes will require additional time to complete the program

Program Delivery:

Blended

The course descriptions for the Practical Nursing Program (Chicago) are as follows:

Course Descriptions for Practical Nursing Curriculum – Chicago

BIO1090 Human Anatomy with Medical Terminology

6 credits

Course Description:

This course studies the structure and function of the human body using the integrating principle of homeostasis and utilization of medical terminology for nursing students. Organization of the human body, organs, and systems are discussed. Emphasis is placed on the following organ systems/topics: integumentary, skeletal, muscular, nervous, senses, cardiovascular, lymphatic, immune, respiratory, endocrine, digestive, urinary, and reproductive as well as fluid/electrolyte balance, acid/base balance, pregnancy and growth & development and nutrition. This course includes additional clock hours outside of theory, theory application lab hours, and medical terminology activities.

Prerequisites: Placement into the nursing program by achieving required benchmark on TEAS exam.

Co-requisites: None

NUR1090 Art of Nursing

1.50 credit

Course Description:

This course helps the student adjust to the role as a student nurse, understand the nursing profession and prepare for successful practice through demonstration of essential nursing concepts such as caring, spirituality, presence, compassion, self-care and advocacy. This course will help the student with communicating effectively and preparing for the NCLEX-PN through good study and test taking skills. This course includes additional clock hours outside of class time.

Prerequisites: None

Co-requisites: None

NUR1095 Nursing Fundamentals with Pharmacology

11.5 credits

Course Description:

This course utilizes research from the National Council of State Boards of Nursing (NCSBN) activities of safe nursing practice for the Licensed Practical Nurse (LPN) and the NCLEX PN test plan to provide a framework for this course. The course focuses on safe clinical decision making based on evidence-based practice for all body systems including basic skills, pharmacology, laboratory, simulation and clinical experiences for learning. Variations across the lifespan are considered. This course requires successful completion of concurrent lab and clinical hours and includes additional clock hours outside of class time.

Prerequisites: Placement by achieving required benchmark on TEAS exam

Co-requisites: BIO1090 Human Anatomy with Medical Terminology, NUR1090 Art of Nursing

NUR1100 Critical Thinking**3 credits**

Course Description:

This course provides students with knowledge to implement the theoretical perspectives on, and practical reality of, making judgement and decisions in the best interest of patients and clients. Theoretical input will be supported by case study exploration and reflection and allow students to explore the complexity of clinical decision making and judgement within the healthcare industry. This course will enhance the student cognitive processes which underpins safe and effective care delivery in the healthcare setting that uses formal and informal thinking strategies to gather and analyze patient information, evaluate the significance of this information and weigh alternative actions. This course includes additional clock hours outside of theory.

Prerequisites: NUR1090 Art of Nursing, NUR1095 Nursing Fundamentals w/intro to Pharmacology

Co-requisites: NUR1109 Nursing Care of the Adult I

NUR 1109 Nursing Care of the Adult I**9.5 credits**

Course Description:

This course builds on concepts and skills learned in Fundamentals of Nursing. Students will apply the nursing process when learn how to care for adult medical-surgical patients and their families experiencing complicated chronic or an acute alteration in health. Research from the National Council of State Boards of Nursing (NCBSN), activities of safe nursing practice for the LPN, the NCLEX Test Plan and reinforcement of clinical reasoning and clinical judgment skills are incorporated in this course. This course requires successful completion of concurrent lab hours and includes additional clock hours outside of class time. This course runs concurrently with Critical Thinking Lab.

Prerequisites: NUR1090 Art of Nursing, and NUR1095 Nursing Fundamentals with Pharmacology

NUR 1105 Nursing for the Family and Nursing for Children**4 credits**

Course Description:

This course focuses on maternity nursing care of the woman during her maternity cycle and her family including pediatric nursing care of the child across the lifespan through adolescence. The nurse's teaching, caring, communication, and critical thinking roles are discussed and used with application to the nursing process as appropriate to the Licensed Practical Nurse scope of practice. The care of families experiencing issues of psychological, cultural, and spiritual needs is explored.

This course requires successful completion of concurrent lab hours and includes additional clock hours outside of class time.

Prerequisites: NUR1090 Art of Nursing, NUR1095 Nursing Fundamentals with Pharmacology,

NUR 1121 Nursing Care of the Adult II**9.5 credits****Course Description:**

This course is a continuation of concepts and skills learned in Nursing Care of Adult I. Students will apply the nursing process when learning how to care for adult medical-surgical patients and their families experiencing complicated chronic or an acute alteration in health. Research from the National Council of State Boards of Nursing (NCSBN), activities of safe nursing practice for the LPN, the NCLEX Test Plan and reinforcement of clinical reasoning and clinical judgment skills are incorporated in this course. This course requires successful completion of concurrent lab and clinical hours and includes additional clock hours outside of class time.

Prerequisites: NUR1109 Nursing Care of the Adult I

NUR 1128 Nursing Care of the Older Adult and Nursing for Mental Health**5.5 credits****Course Description:**

This course focuses on nursing care of the older adult and clients with mental health issues. Emphasis is placed on the role of the Licensed Practical Nurse and his/her contribution to the nursing process in meeting the physiological, psychosocial, cultural, and spiritual needs of older adult clients, mental health clients, and their families. Critical thinking skills and a caring manner are used in nursing care delivery, coordination, collaboration, and documentation. Clinical experience is a component of this course that allows the student to demonstrate effective communication skills with the client and clinical staff and the appropriate use of the nursing process in the delivery of nursing care to the older adult client and the mental health client. This course requires successful completion of concurrent lab and clinical hours and includes additional clock hours outside of class time.

Prerequisites: NUR1090 Art of Nursing or , NUR1095 Nursing Fundamentals with Pharmacology

NUR 1114 Nursing Seminar - Transition to Practice**1.5 credits****Course Description:**

This course builds upon previous nursing courses for the acquisition and application of nursing theory necessary for safe, patient-centered nursing care of diverse patients across the lifespan while integrating legal and ethical responsibilities of the Practical Nurse. This is a milestone course that prepares students for practice. At the conclusion of the course, students will demonstrate proficiency in Fundamentals, Pharmacology, and Medical-Surgical by testing and successful remediation. This course includes additional clock hours outside of the classroom.

Prerequisites: NUR1095 Nursing Fundamentals with Pharmacology, NUR1109 Nursing Care of the Adult I, NUR1105 Nursing for the Family and Nursing for Children, NUR1100 Critical Thinking(cohort started before Fall2021), NUR1090 Art of Nursing

Co-requisites: NUR1121 Nursing Care of the Adult

Developmental Courses

(Developmental Courses are not considered for credit)

ENG0930 Reading and Mastering Study Skills

0 credits

Course Description:

This course prepares students for college-level courses and exams that require the ability to read comprehensively and think critically. Students will learn in-depth methods of applying reading concepts, study strategies and critical thinking skills to college-level content texts. Group discussions and other in-class activities will allow students to: develop their study and comprehension skills, analyze critically what they have read or seen, acquire new vocabulary in context, articulate their inferences, and refine their ideas for individual writing assignments. Students will learn how to apply these strategies across the ATS curriculum. Students will use computers to document their in-class and home assignments.

Prerequisites: None

ENG0935 Writing Strategies

0 credits

Course Description:

This course enhances and refines students' writing skills and develops their ability to use formal English. Students will learn to express their ideas clearly and precisely in complete sentences that comply with the standards of English grammar. Students will compose intelligible sentences free of serious errors in grammar, organization, and style. Students will use computers to document their assignments and practice skills. Students will learn how to edit their own writing for grammatical correctness and revise paragraphs and essays for unity, logic, coherence, and completeness.

Prerequisites: None

MAT0930 Basic College Math

0 credits

Course Description:

This course provides students with basic math skills required for success in college education. This course covers basic computational math and high school algebra including, but not limited to, ratios and proportions, and metric. Students are shown many methods to sharpen their math skills and are provided multiple opportunities to practice those skills. Refreshing their knowledge of learned math will be an important part of the course.

Prerequisites: None

Review Course and Success Strategies Course
(The Review Course and Success Strategy Course are not considered for credit)

REV1003 NCLEX Review Course

0 credits

Course Description:

This learning experience prepares students to pass the Comprehensive Exit Examination and the NCLEX-PN licensure examination. Various teaching-learning strategies are used to assist students in answering questions based on cognitive levels of application and higher.

Prerequisites: Successful completion of all program courses.

SUC1001 Success Strategies

0 credits

Course Description:

This course is designed to introduce the newly enrolled ATS student to the student role, resources, and strategies to enhance success in college. The student will learn professionalism required for the academic and professional roles, resources necessary for optimal performance as a nursing student, and personal skills such as time management and studying based on individual learning style.

Prerequisites: None

