

EARLY START NURSING

From high school to hometown healthcare

Must Complete to Enter Core Nursing Courses:

- ☐ Meet with Brooke Marcue, Dual Enrollment Student Success Specialist, to express interest in the Early Start Nursing Program
- ☐ Complete Chemistry with a C or better (both semesters of high school Chemistry or Fundamentals of Chemistry)
- ☐ Completion of the Nursing Assistant Program (CNA)
- ☐ A score of 20 or higher in Reading & Math on the ACT OR pass the TABE Test taken at Southwest Tech.
- ☐ Meet with Pauline Wetter, Nursing Advisor (*last names beginning with A-M*) or John Richter, Nursing Advisor (*last names beginning with N-Z*)



Appointment
with Pauline



Appointment
with John

These requirements should be **completed by April 1st** if planning to register for Core Nursing Courses in the upcoming Fall semester.

There is required travel in this program to Southwest Tech's Fennimore campus as well as clinical sites. Please note that some clinical/classes could be more than 1 day per week.

For financial support, consider enrolling in the CESA #3 Youth Apprenticeship program.

For more information contact:



BROOKE MARCUE ALBERTS

Dual Enrollment Student Success Specialist

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EARLY START NURSING COURSES

FALL SEMESTER 1

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-801-136	English Composition I	3	☐
10-806-109	Fundamentals of Chemistry*	2	☐
30-543-300	Nursing Assistant	2	☐

SPRING SEMESTER 1

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-806-177	General Anatomy & Physiology	4	☐
20-806-207	Anatomy & Physiology I	4	☐
10-809-188	Developmental Psychology	3	☐

SUMMER SEMESTER 1

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-801-198	Speech	3	☐

FALL SEMESTER 2

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-543-101	Nursing Fundamentals	2	☐
10-543-102	Nursing Skills	3	☐

SPRING SEMESTER 2

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-543-103	Nursing Pharmacology	2	☐
10-543-104	Nursing Intro Clinical Practice	2	☐

SUMMER SEMESTER 2

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-806-179	Advance Anatomy & Physiology†	4	☐
20-806-208	Anatomy & Physiology II	4	☐

FALL SEMESTER 3

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-543-105	Nursing Health Alterations	3	☐
10-543-108	Intro to Clinical Care Management	2	☐

SPRING SEMESTER 3

COURSE NO.	COURSE TITLE	CREDITS	ACHIEVED
10-543-106	Nursing Health Promotion	3	☐
10-543-107	Nursing Clinical Care Across Lifespan	2	☐

Anatomy & Physiology I and II are recommended over General A&P and Advanced A&P if a student is planning to pursue a bachelor's degree as they are more transferable.

* Students must successfully complete 2 semesters of high school chemistry with a C or better OR take Fundamentals of Chemistry.

† Online, accelerated 8-week course.

EARLY START NURSING - COURSE DESCRIPTIONS

FALL SEMESTER 1

English Composition 1 (10-801-136) / Credits: 3

This course is designed for learners to develop knowledge and skills in all aspects of the writing process. Planning, organizing, writing, editing and revising are applied through a variety of activities. Students will analyze audience and purpose, use elements of research and format documents using standard guidelines. Individuals will develop critical reading skills through analysis of various written documents.

Fundamentals of Chemistry (10-806-109) / Credits: 2

Required only if high school chemistry has not been completed with a grade of C or higher

Students convert measurements, design tables and graphs, create models, and use the scientific method. Students interpret a model of the atom and use the periodic table. They distinguish physical, chemical, and nuclear changes and identify properties of common compounds. They analyze chemical equations. Students relate technical applications to common chemical reactions. Students describe basic biomolecules.

Nursing Assistant (30-543-300) / Credits: 2

Students examine federal and state requirements to become certified nursing assistants. Students successfully complete the classroom and lab portion of the course before progressing on to an assigned clinical agency for hands-on application. Students demonstrate interpersonal communication skills, personal care skills, and basic nursing skills while providing care to nursing home clients under the supervision of an instructor. They also provide restorative care, protect client rights, and demonstrate care of the client with dementia. Students demonstrate academic and clinical application competency to prepare for successful completion of the National Nurse Aide Assessment Program (NNAAP) written and skills exam, which is required for entry onto the Wisconsin Nurse Aide Registry. Inclusion on the state registry is necessary for employment as a CNA.

SPRING SEMESTER 1

General Anatomy & Physiology (10-806-177) / Credits: 4

Students examine basic concepts of human anatomy and physiology as they relate to health sciences. Students use a body systems approach to analyze the interrelationships between structure and function at the gross and microscopic levels of organization of the entire human body. They apply basic concepts of whole body anatomy and physiology to make informed decisions as health care professionals and to communicate professionally with colleagues and patients.

Anatomy & Physiology I (20-806-207) / Credits: 4

Features lectures and laboratory dealing with the human body as an integrated structural and functional unit, including basic anatomical and directional terminology, fundamental concepts and principles of cell biology, histology, integumentary, skeletal, muscular, endocrine, and nervous systems, and the special senses. It includes the dissection of various fresh and preserved materials as well as the examination of a human cadaver. This course is the first semester of a two-semester sequence. Note: The course co-requirements can also be met with high school chemistry or college chemistry with a minimum grade of C.

Developmental Psychology (10-809-188) / Credits: 3

Developmental Psychology is the study of human development throughout the lifespan. This course explores developmental theory and research with an emphasis on the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain an increased knowledge and understanding of themselves and others.

SUMMER SEMESTER 1

Speech (10-801-198) / Credits: 3

Students explore the fundamentals of effective oral presentations to small and large groups. Students demonstrate competency through topic selection, audience analysis, methods of organization, research, structuring evidence and support, delivery techniques, and other essential elements of speaking successfully, including the listening process.

FALL SEMESTER 2

Nursing Fundamentals (10-543-101) / Credits: 2

Students learn basic nursing concepts that the beginning nurse will need to provide care to diverse patient populations. Learners explore current and historical issues influencing nursing. The nursing process is introduced as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, mobility, integument, and fluid/electrolyte balance, integument, and grief/loss.

Nursing Skills (10-543-102) / Credits: 3

Students develop clinical and physical assessment skills across the lifespan, including mathematic calculations and conversions related to clinical skills, blood pressure assessment, aseptic technique, wound care, oxygen administration, tracheotomy care, suctioning, management of central systems, basic medication administration, glucose testing, enemas, ostomy care, and catheterization. Competence obtaining a health history and basic physical assessment skills using a body systems approach is gained.

SPRING SEMESTER 2

Nursing Pharmacology (10-543-103) / Credits: 2

Students are introduced to the principles of pharmacology, including drug classifications, effects on the body, and nursing process when administering medications.

Nursing Intro Clinical Practice (10-543-104) / Credits: 2

Students learn basic nursing skills and application of the nursing process in meeting the needs of diverse clients including the formation of nurse-client relationships, communication, data collection, documentation, and medication administration.



EARLY START NURSING COURSE DESCRIPTIONS

SUMMER SEMESTER 2

Advanced Anatomy & Physiology (20-806-179) / Credits: 4

Online, accelerated 8-week course

Students study using a body systems approach with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Students experiment within a science lab including analysis of cellular metabolism, the individual components of body systems such as the nervous, neuromuscular, cardiovascular, and urinary. Students examine homeostatic mechanisms and their relationship to fluid, electrolyte, acid-base balance, and blood. Integration of genetics to human reproduction and development are also included in this course. Students receive instructional delivery within a classroom and laboratory setting.

Anatomy & Physiology II (20-806-208) / Credits: 4

Anatomy and Physiology II features lectures and laboratory exercises dealing with the human body as an integrated structural and functional unit including the cardiovascular system, lymphatic system and immunity, respiratory system, digestive system and metabolism, urinary system, fluid/electrolyte balance and acid/base balance, and reproductive system.

FALL SEMESTER 3

Nursing Health Alterations (10-543-105) / Credits: 3

Students advance their concepts of health and illness by applying theories of nursing to the care of clients through the lifespan, and utilizing problem solving and critical thinking. Learners are given an opportunity to study conditions affecting different body systems and apply therapeutic nursing interventions. Students are introduced to the concepts of leadership, team building, and scope of practice.

Intro to Clinical Care Management (10-543-108) / Credits: 2

Students apply nursing concepts and therapeutic nursing interventions to groups of clients while using leadership, management, and team building skills.

Prerequisites: Nursing Intro Clinical Practice (10-543-104)

SPRING SEMESTER 3

Nursing Health Promotion (10-543-106) / Credits: 3

Students explore topics related to health promotion and nursing care in the context of the family, such as reproductive issues, pregnancy, labor and delivery, postpartum, the newborn, and the child. Recognizing the spectrum of healthy families, students learn to discern patterns associated with adaptive and maladaptive behaviors applying mental health principles that support healthy lifestyle choices, including nutrition, exercise, stress management, empowerment, and risk reduction practices. Learners study family dynamics, functions, discipline styles, and stages of development.

Nursing Clinical Care Across the Lifespan (10-543-107) / Credits: 2

Students apply nursing concepts and therapeutic interventions to clients across the lifespan. Learners are introduced to concepts of teaching, and learning, in various care settings.

Prerequisites: Nursing Intro Clinical Practice (10-543-104)

