



# Program Planning Guide

## Associates Degree Nursing, Associate in Applied Science (A45110)

**Program Length:** 5 Semesters

**Program Sites:** Keller Health Sciences Center, seated only

**Career Pathway Options:** Associate in Applied Science in Associates Degree Nursing

The Associate Degree Nursing curriculum provides knowledge, skills, and strategies to integrate safety and quality into nursing care, to practice in a dynamic environment, and to meet individual needs which impact health, quality of life, and achievement of potential.

Course work includes and builds upon the domains of healthcare, nursing practice, and the holistic individual. Content emphasizes the nurse as a member of the interdisciplinary team providing safe, individualized care while employing evidence-based practice, quality improvement, and informatics.

Graduates of this program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN). Employment opportunities are vast within the global health care system and may include positions within acute, chronic, extended, industrial, and community health care facilities.

### Preparing for the Associates Degree Nursing Program:

Pre-associates degree nursing students will be enrolled as General Occupation Tech/PreNursing – A55280NR prior to application and acceptance to the Associates Degree Nursing program.

Students that complete the minimum requirements can submit a Limited Enrollment Program (LEP) application via their Student Success Hub. Minimum Requirements Include:

1. Completion of all health science General education courses.
2. Complete science courses with a B or better, all other courses completed with a C or better.
3. Health Sciences GPA of 3.0 for all required General Education courses listed below:
4. The following General Education courses are required for graduation.

Course Number	General Education Core	Term/Planning Notes	Credits Required	Pre- / Co-Requisites
ACA 122	College Transfer Success	1st Semester	1	None
BIO 168	Human Anat. & Physiology I w/Lab	1st Semester	4	Pre-Req: ENG 002 (Need P1 Grade or better), Can sub BIO 165/166.
ENG 111	Writing and Inquiry	1st Semester	3	Pre-Req: RISE Placement
PSY 150	General Psychology	1 <sup>st</sup> Semester	3	
ENG 112	Writing/Research in the Disciplines	2 <sup>nd</sup> Semester	3	Pre-Req: Take ENG 111
BIO 169	Human Anat. & Physiology II w/Lab	2nd Semester	4	Pre-Req: BIO 110, 111, 163, or 168, Can sub BIO 165/166.
PSY 241	Developmental Psychology	2 <sup>nd</sup> Semester	3	Pre Req: PSY 150
HUM Elective (Choose One)	CTE Approved Humanities Course	Flexible	3	Pre-Requisites may apply
SOC 210	Social Psychology	Flexible	3	

**Communications Elective Options:** (Refer to college catalog for course details)

**Humanities/Fine Arts Elective Options:** (Refer to college catalog for course details.)



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Students accepted via the Limited Enrollment Process will then complete the Associates Degree Nursing degree (A45110) using the plan below:

Suggested Course Schedule		Class	Lab	Clinical	Credits	Notes:
<b>1st Semester (fall)</b>						
ACA 122	College Transfer Success	0	2	0	1	online
BIO 168	Anatomy and Physiology I	3	3	0	4	seated**
ENG 111	Writing and Inquiry	3	0	0	3	seated**
NUR 111	Intro to Health Concepts	4	6	6	8	seated
PSY 150	General Psychology	3	0	0	3	seated**
	<b>Total Semester Hours</b>	<b>13</b>	<b>11</b>	<b>6</b>	<b>19</b>	
<b>2nd Semester (spring)</b>						
BIO 169	Anatomy and Physiology II	3	3	0	4	seated**
NUR 112	Health-Illness Concepts	3	0	6	5	seated
NUR 113	Family Health Concepts	3	0	6	5	seated
PSY 241	Developmental Psychology	3	0	0	3	seated**
	<b>Total Semester Hours</b>	<b>12</b>	<b>3</b>	<b>12</b>	<b>17</b>	
<b>3rd Semester (summer)</b>						
NUR 114	Holistic Health Concepts	3	0	6	5	seated
	<b>Total Semester Hours</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>5</b>	
<b>4th Semester (fall)</b>						
NUR 211	Health Care Concepts	3	0	6	5	
NUR 212	Health System Concepts	3	0	6	5	seated
SOC 210	Introduction to Sociology	3	0	0	3	online or seated**
English, select one:		3	0	0	3	online or seated**
ENG 112	Writing Research in the Discipline					
ENG 114	Prof Research & Reporting					
	<b>Total Semester Hours</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>16</b>	



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<b>5th Semester (spring)</b>						
NUR 213	Complex Health Concepts	4	3	15	10	seated
Humanities/Fine Arts Elective, select one course from:		3	0	0	3	online or seated**
ART 111, ART 114, ART 115, HUM 115, MUS 110, MUS 112, PHI 215, PHI 240						
	<b>Total Semester Hours</b>	<b>7</b>	<b>3</b>	<b>15</b>	<b>13</b>	
<b>Total Semester Hours Credit Required for Graduation: 70</b>						

Note: \*LPN to ADN Bridge Program requires NUR 114 as a summer semester course. Upon successful completion of NUR 114 the student will merge into the existing cohort in the fall.

\*\*RN to BSN



## Course Descriptions

### **ACA 122 College Transfer Success**

This course provides information and strategies necessary to develop clear academic and professional goals beyond the community college experience. Topics include the CAA, college policies and culture, career exploration, gathering information on senior institutions, strategic planning, critical thinking, and communications skills for a successful academic transition. Upon completion, students should be able to develop an academic plan to transition successfully to senior institutions. This course has been approved for transfer under the CAA/ICAA as a premajor and/or elective course requirement.

### **BIO 168 Anatomy and Physiology I**

This course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, nervous, special senses, and endocrine systems. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. This course has been approved for transfer under the CAA/ICAA as a premajor and/or elective course requirement.

### **BIO 169 Anatomy and Physiology II**

This course provides a continuation of the comprehensive study of the anatomy and physiology of the human body. Topics include the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems as well as metabolism, nutrition, acid-base balance, and fluid and electrolyte balance. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. This course has been approved for transfer under the CAA/ICAA as a premajor and/or elective course requirement.

### **ENG 111 Writing and Inquiry**

*Prerequisite: Take one set: Set 1: DRE 097; Set 2: ENG 002; Set 3: BSP 4002*

*Corequisite: Take ENG 011*

This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved for transfer under the CAA/ICAA as a general education course in English Composition.

### **ENG 112 Writing/Research in the Disciplines**

*Prerequisite: Take ENG 111*

This course, the second in a series of two, introduces research techniques, documentation styles, and writing strategies. Emphasis is placed on analyzing information and ideas and incorporating research findings into documented writing and research projects. Upon completion, students should be able to evaluate and synthesize information from primary and secondary sources using documentation appropriate to various disciplines. This course has been approved for transfer under the CAA/ICAA as a general education course in English Composition.

### **ENG 114 Prof Research & Reporting**

*Prerequisite: Take ENG 111*

This course, the second in a series of two, is designed to teach professional communication skills. Emphasis is placed on research, listening, critical reading and thinking, analysis, interpretation, and design used in oral and written presentations. Upon completion, students should be able to work individually and collaboratively to produce well-designed business and professional written and oral presentations. This course has been approved for transfer under the CAA/ICAA as a general education course in English Composition.

### **NUR 111 Intro to Health Concepts**

This course introduces the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts within each domain including medication administration, assessment, nutrition, ethics, interdisciplinary teams, informatics, evidence-based practice, individual-centered care, and quality improvement. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 112 Health-Illness Concepts**

*Prerequisite: Take NUR 111*

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of acid-base, metabolism, cellular regulation, oxygenation, infection, stress/coping, health-wellness-illness, communication, caring interventions, managing care, safety, quality improvement, and informatics. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 113 Family Health Concepts**

*Prerequisite: Take NUR 111*

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of oxygenation, sexuality, reproduction, grief/loss, mood/affect, behaviors, development, family, health-wellness-illness, communication, caring interventions, managing care, safety, and advocacy. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 114 Holistic Health Concepts**

*Prerequisite: Take NUR 111*

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of cellular regulation, perfusion, inflammation, sensory perception, stress/coping, mood/affect, cognition, self, violence, health-wellness-illness, professional behaviors, caring interventions, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 211 Health Care Concepts**

*Prerequisite: Take NUR 111*

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of cellular regulation, perfusion, infection, immunity, mobility, comfort, behaviors, health-wellness-illness, clinical decision-making, caring interventions, managing care, and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 212 Health System Concepts**

*Prerequisite: Take NUR 111*

This course is designed to further develop the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of grief/loss, violence, health-wellness-illness, collaboration, managing care, safety, advocacy, legal issues, policy, healthcare systems, ethics, accountability, and evidence-based practice. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

**NUR 213 Complex Health Concepts**

*Prerequisite: Take all: NUR 111, NUR 112, NUR 113, NUR 114, NUR 211, and NUR 212*

This course is designed to assimilate the concepts within the three domains of the individual, healthcare, and nursing. Emphasis is placed on the concepts of fluid/electrolytes, metabolism, perfusion, mobility, stress/coping, violence, health-wellness-illness, professional behaviors, caring interventions, managing care, healthcare systems, and quality improvement. Upon completion, students should be able to demonstrate the knowledge, skills, and attitudes necessary to provide quality, individualized, entry level nursing care.

**PSY 150 General Psychology**

This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. This course has been approved for transfer under the CAA/ICAA as a general education course in Social/Behavioral Sciences.

**PSY 241 Developmental Psychology**

*Prerequisite: Take PSY 150*

This course is a study of human growth and development. Emphasis is placed on major theories and perspectives as they relate to the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span. This course has been approved for transfer under the CAA/ICAA as a general education course in Social/Behavioral Sciences.



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**SOC 210 Introduction to Sociology**

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies. This course has been approved for transfer under the CAA/ICAA as a general education course in Social/Behavioral Sciences.