Academic Plan - Associate of Applied Science Nursing

**Catalog Year: 2019/2020**

**Total Credits:71.5**

nurse will have developed entry-level skills for employment in hospitals and other health care settings. Clinical nursing courses include supervised patient care experiences at a variety of health care agencies. For information about the nursing program application, go to http://www.arapahoe.edu/departments-and-programs/a-z-programs. Call 303.797.5939 or email nursing@arapahoe.edu with questions.

# General Education Courses

1 Credits, HPR 108 - Nutrition OR HWE 100 - Human Nutrition, available fall spring

3 Credits, ENG 121 - English Composition I: GT-CO1\*, available fall spring summer

3 Credits, Humanities OR Social / Behavioral Science GT Course, available fall spring summer

3 Credits, MAT 103 - Math for Clinical Calculations\*, available fall spring summer

3 Credits, PSY 235 - Human Growth and Development: GT-SS3\*, available fall spring summer

4 Credits, BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1\*, available fall spring summer

4 Credits, BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1, available fall spring summer

4 Credits, BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology\*, available fall spring

4 Credits, BIO 216 - Human Pathophysiology, available fall spring summer

# Major Courses

2 Credits, NUR 112 - Basic Concepts of Pharmacology, available fall spring

2 Credits, NUR 212 - Pharmacology II, available fall spring summer

4 Credits, NUR 211 - Phychiatric-Mental Health Nursing, available fall spring

4 Credits, NUR 230 - Transition to Professional Nursing Practice, available fall spring

5 Credits, NUR 216 - Advanced Concepts of Medical-Surgical Nursing II, available fall spring

6 Credits, NUR 109 - Fundamentals of Nursing, available fall spring

6 Credits, NUR 150 - Maternal - Child Nursing, available fall spring

6 Credits, NUR 206 - Advanced Concepts of Medical-Surgical Nursing I, available fall spring

7 Credits, NUR 106 - Medical Surgical Nursing Concepts, available fall spring

# Pre-Requisites, Co-Requisites, and Recommendations

BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1\*

Pre-Requisite: BIO 111 - General College Biology I with Lab: GT-SC1 OR Score of 75+ on Biology Placement Test

BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Pre-Requisite: BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1

BIO 216 - Human Pathophysiology

Pre-Requisite: BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1 OR BIO 202 - Human Anatomy and

NUR 106 - Medical Surgical Nursing Concepts

Co-Requisite: BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

Co-Requisite: NUR 150 - Maternal - Child Nursing

Pre-Requisite: BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and

Pre-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Pre-Requisite: BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

Pre-Requisite: ENG 121 - English Composition I : GT-CO1

Pre-Requisite: HPR 108 - Dietary Nutrition

Pre-Requisite: MAT 103 - Math for Clinical Calculations

Pre-Requisite: NUR 109 - Fundamentals of Nursing

Pre-Requisite: NUR 112 - Basic Concepts of Pharmacology

Pre-Requisite: PSY 235 - Human Growth and Development: GT-SS3

NUR 109 - Fundamentals of Nursing

Co-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Co-Requisite: MAT 103 - Math for Clinical Calculations

Co-Requisite: NUR 112 - Basic Concepts of Pharmacology

Pre-Requisite: BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and

Pre-Requisite: ENG 121 - English Composition I : GT-CO1

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Pre-Requisite: HPR 108 - Dietary Nutrition

Pre-Requisite: PSY 235 - Human Growth and Development: GT-SS3

NUR 150 - Maternal - Child Nursing

Co-Requisite: BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

Co-Requisite: NUR 106 - Medical Surgical Nursing Concepts

Pre-Requisite: BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and

Pre-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Pre-Requisite: ENG 121 - English Composition I : GT-CO1

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Pre-Requisite: MAT 103 - Math for Clinical Calculations

Pre-Requisite: NUR 109 - Fundamentals of Nursing

Pre-Requisite: NUR 112 - Basic Concepts of Pharmacology

Pre-Requisite: PSY 235 - Human Growth and Development: GT-SS3

NUR 206 - Advanced Concepts of Medical-Surgical Nursing I

Co-Requisite: BIO 216 - Human Pathophysiology

Co-Requisite: NUR 211 - Phychiatric-Mental Health Nursing

Co-Requisite: NUR 212 - Pharmacology II

Pre-Requisite: BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and

Pre-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Pre-Requisite: BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

Pre-Requisite: ENG 121 - English Composition I : GT-CO1

Pre-Requisite: HPR 108 - Dietary Nutrition

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Co-Requisite: BIO 216 - Human Pathophysiology

Co-Requisite: NUR 206 - Advanced Concepts of Medical-Surgical Nursing I

Co-Requisite: NUR 212 - Pharmacology II

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Pre-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

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Co-Requisite: NUR 206 - Advanced Concepts of Medical-Surgical Nursing I

Co-Requisite: NUR 211 - Phychiatric-Mental Health Nursing

Pre-Requisite: BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and

Pre-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Pre-Requisite: BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

Pre-Requisite: ENG 121 - English Composition I : GT-CO1

Pre-Requisite: HPR 108 - Dietary Nutrition

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Pre-Requisite: NUR 112 - Basic Concepts of Pharmacology

Pre-Requisite: NUR 150 - Maternal - Child Nursing

Pre-Requisite: PSY 235 - Human Growth and Development: GT-SS3

NUR 216 - Advanced Concepts of Medical-Surgical Nursing II

cO-Requisite: NUR 230 - Transition to Professional Nursing Practice

Pre-Requisite: BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and

Pre-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Pre-Requisite: BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

Pre-Requisite: BIO 216 - Human Pathophysiology

Pre-Requisite: ENG 121 - English Composition I : GT-CO1

Pre-Requisite: HPR 108 - Dietary Nutrition

Pre-Requisite: MAT 103 - Math for Clinical Calculations

Pre-Requisite: NUR 106 - Medical Surgical Nursing Concepts

Pre-Requisite: NUR 109 - Fundamentals of Nursing

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Pre-Requisite: NUR 206 - Advanced Concepts of Medical-Surgical Nursing I

Pre-Requisite: NUR 211 - Phychiatric-Mental Health Nursing

Pre-Requisite: NUR 212 - Pharmacology II

Pre-Requisite: PSY 235 - Human Growth and Development: GT-SS3

NUR 230 - Transition to Professional Nursing Practice

Co-Requisite: NUR 216 - Advanced Concepts of Medical-Surgical Nursing II

Pre-Requisite: BIO 201 - Human Anatomy and Physiology GT SCI OR BIO 106 - Basic Human Anatomy and

Pre-Requisite: BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

Pre-Requisite: BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

Pre-Requisite: BIO 216 - Human Pathophysiology

Pre-Requisite: ENG 121 - English Composition I : GT-CO1

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Pre-Requisite: NUR 206 - Advanced Concepts of Medical-Surgical Nursing I

Pre-Requisite: NUR 211 - Phychiatric-Mental Health Nursing

Pre-Requisite: NUR 212 - Pharmacology II

Pre-Requisite: PSY 235 - Human Growth and Development: GT-SS3

PSY 235 - Human Growth and Development: GT-SS3\*

Pre-Requisite: PSY 101 - General Psychology I OR PSY 102 - General Psychology II

BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology\*

Pre-Requisite: BIO 111 - General College Biology I with Lab: GT-SC1 or Biology Placement test 75+

# Program Outcomes

Provide safe, quality, evidence-based nursing care in a variety of healthcare settings to diverse client populations across the lifespan.

Engage in critical thinking and clinical reasoning to make client centered care decision.

Implement quality measures to improve client care.

Participate in communication and collaborative relationships with members of the interdisciplinary team, the client, and the client’s support persons.

Use information management principles, techniques, and systems, and client care technology to communicate, manage knowledge, mitigate error and support decision-making.

Provide leadership in a variety of healthcare settings for diverse client populations.

Assimilate professional, legal, and ethical guidelines in practice as a professional nurse.

Promote a culture of caring to provide holistic, compassionate, culturally-competent care.

# Notes

The Nursing Program is a selective admission program; please visit www.arapahoe.edu for detailed information about application deadlines and requirements.

All interested students should attend an information session offered by the nursing department as soon as possible.

The AAS-Nursing program at ACC is a full-time program.

Once accepted to the nursing program student will be assigned to classes.

Math and Additional non-Nursing Curriculum courses may be taken prior to admission to the program; however, there are restrictions on when they may be taken. Please refer to the Nursing Program Admission document for details.

Speak to the nursing department for more information about BSN completion opportunities that may be available to graduates enrolled in or graduated from ACC’s Associate of Applied Science in Nursing program.

Course availability is subject to change.

Refer to 19/20 catalog for specific requirements and important information about this degree.

\*This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school course work that is less than five years old; or successful completion of appropriate college-readiness course.

AAA 101 – College 101: Student Experience is required for all new college students seeking degrees or transfer.

# Graduation Requirements

All courses required for this degree must be completed with a "C" or better to meet graduation requirements.

To graduate, students must apply for graduation (form available at www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## Prerequisites

4 Credits, BIO 201 - Human Anatomy and Physiology I with Lab: GT-SC1

3 Credits, ENG 121 - English Composition I: GT-CO1

1 Credits, HPR 108 - Nutrition OR HWE 100 - Human Nutrition

3 Credits, PSY 235 - Human Growth and Development: GT-SS3

## Year 1: Fall

4 Credits, BIO 202 - Human Anatomy and Physiology II with Lab: GT-SC1

3 Credits, MAT 103 - Math for Clinical Calculations

6 Credits, NUR 109 - Fundamentals of Nursing

2 Credits, NUR 112 - Basic Concepts of Pharmacology

## Year 1: Spring

4 Credits, BIO 204 - Microbiology w/Lab OR BIO 208 - General College Microbiology

7 Credits, NUR 106 - Medical Surgical Nursing Concepts

6 Credits, NUR 150 - Maternal - Child Nursing

## Year 2: Fall

4 Credits, BIO 216 - Human Pathophysiology

6 Credits, NUR 206 - Advanced Concepts of Medical-Surgical Nursing I

4 Credits, NUR 211 - Phychiatric-Mental Health Nursing

2 Credits, NUR 212 - Pharmacology II

## Year 2: Spring

3 Credits, Humanities OR Social / Behavioral Science GT Course

5 Credits, NUR 216 - Advanced Concepts of Medical-Surgical Nursing II

4 Credits, NUR 230 - Transition to Professional Nursing Practice