Academic Plan: Associate of Applied Science - Nursing

# Catalog Year: 2020/2021

# Total Credits: 71.5

Students 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.

# A - General Education Courses.

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

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

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

BIO 216 - Human Pathophysiology 4 credits available fall spring summer

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

HPR 108 - Dietary Nutrition 1 credits available fall spring summer

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

PSY 101 - General Psychology I: GT-SS3\* 3 credits available fall spring summer

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

# B - Major Courses.

NUR 106 - Medical Surgical Nursing Concepts 7 credits fall spring

NUR 109 - Fundamentals of Nursing 6 credits fall spring

NUR 112 - Basic Concepts of Pharmacology 2 credits fall spring

NUR 150 - Maternal - Child Nursing 6 credits fall spring

NUR 206 - Advanced Concepts of Medical-Surgical Nursing I 6.5 credits fall spring

NUR 211 - Psychiatric-Mental Health Nursing 4 credits fall spring

NUR 212 - Pharmacology II 2 credits available fall spring summer

NUR 216 - Advanced Concepts of Medical-Surgical Nursing II 5 credits fall spring

NUR 230 - Transition to Professional Nursing Practice 4 credits fall spring

# Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses,

please note that depending upon course choice, pre-requisites may be required.

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

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

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

ENG 121 - English Composition I: GT-CO1\*

Co-Requisite: CCR 094 - Studio 121

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

Physiology

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

Physiology

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

Pre-Requisite: HPR 108 - Dietary Nutrition

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

NUR 112 - Basic Concepts of Pharmacology

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

Co-Requisite: MAT 103 - Math for Clinical Calculations

Co-Requisite: NUR 109 - Fundamentals of Nursing

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

Physiology

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

Pre-Requisite: HPR 108 - Dietary Nutrition

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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

Physiology

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

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 206 - Advanced Concepts of Medical-Surgical Nursing I

Co-Requisite: BIO 216 - Human Pathophysiology

Co-Requisite: NUR 211 - Psychiatric-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

Physiology

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

NUR 211 - Psychiatric-Mental Health Nursing

Co-Requisite: BIO 216 - Human Pathophysiology

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

Co-Requisite: NUR 212 - Pharmacology II

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

Physiology

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 106 - Medical Surgical Nursing Concepts

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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 212 - Pharmacology II

Co-Requisite: BIO 216 - Human Pathophysiology

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

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

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

Physiology

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 106 - Medical Surgical Nursing Concepts

Pre-Requisite: NUR 109 - Fundamentals of Nursing

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

Physiology

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

Pre-Requisite: NUR 112 - Basic Concepts of Pharmacology

Pre-Requisite: NUR 150 - Maternal - Child Nursing

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

Pre-Requisite: NUR 211 - Psychiatric-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

Physiology

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

Pre-Requisite: NUR 112 - Basic Concepts of Pharmacology

Pre-Requisite: NUR 150 - Maternal - Child Nursing

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

Pre-Requisite: NUR 211 - Psychiatric-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

\*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.

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

Course availability is subject to change.

In order to meet program requirements, students registered for ENG 121 or ENG 131 must also register for CCR 094 unless they can demonstrate otherwise meeting the CCR 094 standard through assessment testing, prior college coursework, or recent High School coursework. See an Advisor for details.

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.

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

Refer to 20/21 catalog for specific requirements and important information about this degree.

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.

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

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

# 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 [here](http://www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

# RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

## Year 1: Fall

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

3ENG 121 - English Composition I: GT-CO1

1HPR 108 - Dietary Nutrition

3PSY 101 - General Psychology I: GT-SS3

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

## Year 1: Spring

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

3MAT 103 - Math for Clinical Calculations

6NUR 109 - Fundamentals of Nursing

2NUR 112 - Basic Concepts of Pharmacology

## Year 2: Fall

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

~Recommended Course(s)~

BIO 204 - Microbiology with Lab: GT-SC1\*

7NUR 106 - Medical Surgical Nursing Concepts

6NUR 150 - Maternal - Child Nursing

## Year 2: Spring

4BIO 216 - Human Pathophysiology

6.5NUR 206 - Advanced Concepts of Medical-Surgical Nursing I

4NUR 211 - Psychiatric-Mental Health Nursing

2NUR 212 - Pharmacology II

## Year 3: Fall

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

4NUR 230 - Transition to Professional Nursing Practice