

# AAS: Nursing

**Curriculum Chair:** Prof. Katherine Dowdle HSC-17 Tel # (914) 606-6891 Email: [Katherine.Dowdle@sunywcc.edu](mailto:Katherine.Dowdle@sunywcc.edu)

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**All applicants are required to take the Nursing Entrance Exam.**

**Applicants should contact the Admissions Office at (914) 606-6735 for further information and deadlines.**

<i>High School Course</i>	<i>or</i>	<i>WCC Equivalent</i>
2 years of academic mathematics including Algebra or College Equivalent		<b>MATH 93</b> -Beg Algebra, <b>MATH 94</b> -Mathematical Literacy for College Students or College Level Math
3 years of high school science with lab including Biology and Chemistry		<b>BIOL 101</b> -Biological Science & Lab or <b>BIOL103</b> - Biological Science 2 & Lab (Human), <b>CHEM 113</b> -Principles of Inorganic Chemistry

*PLUS*

- ❖ Students must submit completed physical exams, drug screen and background check prior to taking a clinical Nursing course.
- ❖ Criminal background checks must be completed prior to entrance into the nursing program.
- ❖ Students whose drug screens and background checks are deemed unsatisfactory may be denied access into the Nursing program. Failure to qualify for and meet clinical requirements may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences.
- ❖ Students must be certified from a Health Care Provider with a CPR course prior to beginning the program.
- ❖ All Developmental courses must be completed prior to registering for the ATI TEAS SIX.
- ❖ If five years have elapsed between taking high school Biology and registering for the ATI TEAS SIX, OR if the student is required to take the WCC Equivalent courses for either Biology or Chemistry, the student must take and successfully pass Anatomy and Physiology I with a “C” or better and have taken or be currently taking Anatomy and Physiology II before registering for the ATI TEAS SIX.

### Developmental Courses as required based on placement scores

<input type="checkbox"/>	<b>ENG 91</b> Writing for College 1 – Score of 4 E Code 1 and below, <b>30.01</b> Choose an item.
<input type="checkbox"/>	<b>ENG 92</b> Writing for College 2 – Score of 6 E Code 2, <b>30.02</b> Choose an item.
<input type="checkbox"/>	<b>ENG 99</b> Writing Studio (with linked section of ENG 101+) - Score of 6 E Code 2, <b>30.02</b>
<input type="checkbox"/>	<b>ESL 94</b> Academic Writing 1 – Score of 5 or 6 E Code 6, <b>20.01</b> .
<input type="checkbox"/>	<b>ESL 122</b> Academic Writing 2 – Score of 7 E Code 7, <b>21.01</b>
<input type="checkbox"/>	<b>MATH 92</b> Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, <b>40.01</b> Choose an
<b>OR</b> <input type="checkbox"/>	<b>MATH 93</b> Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item. <b>MATH 94</b> Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.
<input type="checkbox"/>	<b>READ 93</b> Foundation of College Reading – Score of 57 and below, <b>10.01</b> Choose an item.
<input type="checkbox"/>	<b>READ 105</b> Analytical Reading – Score of 58 and higher <b>11.01</b> Choose an item.

### New General Education Requirements

3□	<b>ENG 101</b> – Writing and Research <b>OR ENG 101H</b> Choose an item.
3□/4□	<b>MATH 117</b> – College Quantitative Reasoning or higher Choose an item.
4□	<b>BIOL 121</b> – Anatomy and Physiology 1 Choose an item.
4□	<b>BIOL 123</b> – Anatomy and Physiology 2 Choose an item.
3□	<b>PSYCH 101</b> – General Psychology: <b>OR PSYCH 101H</b> Students must have at least one of the following: A score of 8 or higher on the ESSAY portion of the placement test. Or received a passing grade in either <b>ENG 92</b> - Writing for College 2 or <b>ESL 122</b> - Introduction to Academic Writing 2 . Or have a Pre or Co-requisite of <b>ENG 101</b> - Writing and Research or <b>ENG 101H</b> - Writing and Research - Honors. Choose an item.

### Degree Requirements

1□	<b>NURSE 102</b> – Dosage Calculations Choose an item.
3□	<b>NUTR 109</b> – Nutrition (Nursing) Choose an item. <b>OR</b> <b>NUTR 101</b> – Nutrition Choose an item.
8□	<b>ADN 120</b> – ADN-Nursing 1, Fundamentals of Nursing (and Lab, and Clinical Study): <b>Co-requisite:</b> <b>NURSE 102</b> – Dosage Calculations , <b>BIOL 121</b> Anatomy and Physiology I, and <b>ENG. 101</b> – Writing and Research Offered both Fall and Spring semesters
8□	<b>ADN 131</b> – ADN-Nursing 2, Mental Health Nursing/Maternity Nursing (and Lab, and Clinical Study): <b>Prerequisite:</b> <b>ENG. 101</b> – Writing and Research, <b>ADN 120</b> ADN-Nursing 1, Fundamentals of Nursing (and Lab, and Clinical Study). <b>BIOL 121</b> Anatomy and Physiology I. <b>Co requisite:</b> <b>BIOL 123</b> Anatomy and Physiology II, and <b>BIOL 202</b> -Pharmacology for Nurses. <b>Offered fall and spring semester.</b>
8□	<b>ADN 221</b> – ADN-Nursing 3(and Lab, and Clinical Study): <b>Prerequisites:</b> <b>ADN 120</b> – ADN-Nursing 1, Fundamentals of Nursing (and Lab, and Clinical Study) <b>ADN 131</b> – ADN-Nursing 2, Mental Health Nursing/Maternity Nursing (and Lab, and Clinical Study), and <b>BIOL 202</b> Pharmacology for Nurses <b>Co-requisite:</b> <b>BIOL 221</b> – General Microbiology (and Lab). <b>Offered fall and spring semester.</b>
12□	<b>ADN 231</b> – ADN-Nursing 4(and Clinical Study): <b>Prerequisites:</b> – <b>ADN 120-Nursing 1</b> , Fundamentals of Nursing (and Lab, and Clinical Study) <b>ADN 131</b> – ADN-Nursing 2, Mental Health Nursing/Maternity Nursing (and Lab, and Clinical Study): <b>ADN 221</b> – ADN-Nursing 3 (and Lab, and Clinical Study) and <b>BIOL 221</b> – General Microbiology (and Lab). <b>Offered fall and spring semester.</b>
3□	<b>BIOL 202</b> <sup>1</sup> – Pharmacology (for Nurses)
4□	<b>BIOL 221</b> <sup>2</sup> – General Microbiology (and Lab) Choose an item.

SEEN BY:

Completed credits

of 64 required

<sup>1</sup> **BIOL 202**-Pharmacology for Nurses is a co-requisite for A.D.N. 2 and a prerequisite for A.D.N. 3

<sup>2</sup> **BIOL 221**-General Microbiology is a co-requisite for ADN 3 and a prerequisite for ADN 4

1. Students in semester 1 must successfully pass the **NURSE 102** – Dosage Calculations. Course with a grade of “C+” or better in order to progress to semester 2. Also in semester 1, students must pass a mid-semester Dosage Calculations exam with a score of 90% after two attempts in order to administer medications in the clinical setting. During the first half of semesters 2, 3 and 4, a test will be administered in solving problems in “Dosages and Solutions of Medications.” In order to continue in the program, students must pass the test with a score of 90% in **ADN 131** ADN-Nursing 2, Mental Health Nursing/Maternity Nursing (and Lab, and Clinical Study) and 95% in **ADN 221** AND – Nursing 3 (and Lab, and Clinical Study) and **ADN 231** – ADN-Nursing 4 (and Clinical Study) on two attempts.
2. **ADN 131** – ADN-Nursing 2, Mental Health Nursing/Maternity Nursing (and Lab, and Clinical Study) has two components:
  - ADN 2 (A) Parental-Child Health
  - ADN 2 (B) Mental Health Nursing

Each course must be passed with a minimum grade of “C+” to progress to **ADN 221** – ADN-Nursing 3 (and Lab, and Clinical Study).

3. Students who fail a semester or who withdraw from the program will be given consideration by the faculty for one more opportunity to complete the program.

### **Health Requirements**

Prior to admission to the program, each student will submit, to the college health office, the results of a physical examination, laboratory tests, and documentation on forms provided by the college. Other requirements include background checks and drug screenings.

### **Required Screening**

Students admitted into this program must complete, at their own expense, a successful criminal background check and drug screening prior to beginning clinical courses. Please consult the curriculum chair of your program for additional details regarding the timetable and procedure for completing these requirements.

### **CPR Certification**

The student must have 2-year certification in a CPR Health Provider Course upon entrance into the program. The student is responsible for renewing the CPR certification if it expires during the time in the program. Please see the Curriculum Chairperson for a list of resources for CPR courses.

### **Clinical Practice**

Clinical practice is an integral part of all nursing courses. Therefore, attendance at all clinical laboratory sessions is expected. A student may have a grade reduction or dismissal from the program for excessive absences. Transportation to clinical agencies is the responsibility of the student. Malpractice insurance must be carried by all students throughout the program. (See Financial Information, Fees.)

### **Uniforms**

School uniforms are worn in the clinical area and must be purchased by the student.

**Note:** The Nursing program is a selective curriculum and has an application deadline. Click here for more information about these deadlines and Nursing Information Sessions.

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Academic Plan		Completed credits of 64 required			
		Fall		Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		ADN 120 – ADN-Nursing 1, Fundamentals of Nursing (and Lab, and Clinical Study)	8□	ADN 131 – ADN-Nursing 2, Mental Health Nursing/Maternity Nursing (and Lab, and Clinical Study)	8□
		BIOL 121 – Anatomy and Physiology 1	4□	BIOL 202 – Pharmacology (for Nurses)	3□
		NURSE 102 – Dosage Calculations	1□	BIOL 123- Anatomy and Physiology II	4
		ENG. 101: Writing and Research	3	Psych- 101 Intro to Psychology	3
		Fall		Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		ADN 221 – ADN-Nursing 3 (and Lab, and Clinical Study)	8□	ADN 231 – ADN-Nursing 4 (and Clinical Study)	12
		BIOL 221 – General Microbiology (and Lab)	4□	NUTR 109- (Nursing ) NUTR (101 acceptable)	3
		Math 117- Contemporary Math	3		