

Bachelor of Science in Nursing Science

Students pursuing the baccalaureate degree in Nursing Science are provided both the theory and clinical base to assess, plan, implement, and evaluate health care to meet the needs of individuals, families, groups, and communities. There are two Nursing Science options: the Prelicensure Student option and the Registered Nurse option.

Pre-licensure Student Option

Admission Requirements

Students who apply to the baccalaureate nursing major and who qualify for admissions to UAA at the baccalaureate level are admitted as pre-nursing majors. Admission as a pre-nursing major does not guarantee admission to the nursing program. There are a limited number of seats available in each nursing course. Students must apply for admission to the nursing major during the semester in which they are completing the final prerequisites for the first nursing courses. Preference will be given to residents of the state of Alaska as defined by the university's policy on residency for tuition purposes. Applications must be submitted prior to October 1. The baccalaureate program will accept between 60 and 120 students each year. The School of Nursing strongly recommends that students submit their university application up to six months prior to the School of Nursing deadline to ensure complete processing of the application and transcript evaluation. The process for advancement to the major and the formal admission to the nursing major are:

1. Satisfy the Application and Admission Requirements for Baccalaureate Programs (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate>).
2. Gain admission to the pre-nursing major with transcript evaluations (if any) from Enrollment Services.
3. Attend a group advising session and follow-up advising sessions with a School of Nursing advisor. Call 907-786-4560 for pre-recorded information on group advising session.
4. Complete specified prerequisite courses with a grade of C or better. Specified prerequisite courses may not be repeated more than once.

a. Code	Title	Credits
BIOL A111	Human Anatomy and Physiology I	4
BIOL A112	Human Anatomy and Physiology II	4
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory	4
CHEM A104 & A104L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory	4
WRTG A111	Writing Across Contexts	3
WRTG A213	Writing and the Sciences	3

Complete one of the following three reasoning skills courses: 3

ENGL A120	Critical Thinking	
PHIL A101	Introduction to Logic	
PHIL A201	Introduction to Philosophy	
Oral communications GER		3
Humanities or fine arts or social science GER		3
Total Credits		31

* For students not required to take WRTG A111, another written communication General Education Requirement (GER) course must be completed to total 6 credits. For transfer students, grades from equivalent courses are substituted.

An extracted minimum grade point average (GPA) of 3.00 for courses is required for the Bachelor of Science in Nursing Science. The GPA is calculated using grades from all courses required for the nursing major and completed at the time of application to the nursing major.

5. Enrollment in or completion of (a grade of C or higher is required in these courses):

a. Code	Title	Credits
BIOL A240	Introductory Microbiology for Health Sciences	4
PSY A150	Lifespan Development	3
Two humanities or fine arts or social science GERs		6

Either the reasoning skills requirement or PSY A150 must be completed at the time of application to the baccalaureate major. Students must be enrolled in whichever of these requirements has not been completed.

6. Complete the first 34 credits, as outlined in No. 4, and during enrollment in courses outlined in No. 5, meet with a nursing advisor to verify course completion and GPA and complete the application to the nursing major. Call (907) 786-4550 to set up an appointment.
7. Complete the pre-admission test.
8. Complete the School of Nursing application file by the October 1 deadline.
 - a. School of Nursing Application and Confidential Required Information Form on file in the school.
 - b. Three letters of recommendation.
 - c. A current Plan of Study signed by a School of Nursing advisor on file with the School of Nursing.
 - d. Scores on pre-admission test.
9. Consideration of the application by the Admissions Committee:
 - a. Formal admission to the nursing program is based on the student's relative standing on the minimum requirements outlined above. October 1 is the deadline for consideration by the Admissions Committee.

b. All applicants meeting the criteria described above will then be ranked according to the following three criteria for the admissions process:

- i. Extracted minimum grade point average
- ii. Extracted science GPA, which includes CHEM A103 and CHEM A104, and BIOL A111 and BIOL A112
- iii. Pre-admission test scores

10. Achieve a C or higher in the specified courses for the major that are in progress when admission is sought (See No. 5.), and maintain a minimum 3.00 GPA until the semester of enrollment in beginning nursing courses (NS A204, NS A216, and NS A300).

Academic Requirements

In order to progress within the clinical nursing major, students must earn a satisfactory grade (C or higher or P) in all NS courses.

Re-enrollment: Students who are unable to earn an acceptable grade in a nursing course during their initial enrollment may attempt to earn a satisfactory grade one additional time on a space available basis. If a student is unable to earn a passing grade in a second nursing course, they will be considered for dismissal according to the terms outlined in the School of Nursing B.S. Program Student Handbook.

Concurrent enrollment: Students enrolled in one course must be concurrently enrolled in all courses with that common number:

Code	Title	Credits
NS A313 & A313L	Health Disruptions I and Health Disruptions I Laboratory	6
NS A315 & A315L	Health I: Nursing Therapeutics and Health I: Nursing Therapeutics Laboratory	6
NS A401 & A401L	Health Disruptions II and Health Disruptions II Laboratory	5.5
NS A406 & A406L	Nursing Therapeutics in Complex Health Disruptions and Nursing Therapeutics in Complex Health Disruptions Laboratory	5.0
NS A411 & A411L	Population Health Integrative Capstone and Population Health Integrative Capstone Laboratory	5.5
NS A416 & A416L	Concentration in Clinical Nursing and Concentration in Clinical Nursing Lab	4

Pre-licensure student option progress: The four-semester clinical sequence must be completed in eight semesters and no more than a one-semester delay between sequential clinical courses will be permitted without validation of continued competence and currency.

Clinical Requirements

All students who are admitted to clinical nursing courses are required to provide copies of documentation of health and CPR prior to beginning those courses. Requirements marked with an asterisk (*) are considered valid only if the expiration date does not occur prior to the end of the semester of current enrollment:

1. Evidence of:
 - a. Immunizations for, or immunity to, key conditions consistent with current clinical guidelines.
 - b. Documentation of HIV testing annually (results not required).
2. Current health provider certification in cardiopulmonary resuscitation (CPR) for infants, children and adults (information regarding acceptable courses may be obtained from the department).*
3. Results of a national level criminal background check.

Students enrolled in clinical courses must provide their own transportation to clinical assignments and are required to purchase uniforms and specialized equipment.

It is strongly recommended that students maintain personal medical insurance. The school assumes no responsibility for illnesses and injuries experienced by students in conjunction with their clinical experiences; students who are injured while completing clinical assignments are responsible for all associated medical costs.

Graduation Requirements

1. Satisfy the General University Requirements for Baccalaureate Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/>).
2. Complete the General Education Requirements for Baccalaureate Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/gers/>).
3. Complete the major requirements below.

Major Requirements

Complete the following support courses for the nursing science major with a grade of C or better:

Code	Title	Credits
Nursing Support Courses		
BIOL A111	Human Anatomy and Physiology I *	4
BIOL A112	Human Anatomy and Physiology II *	4
BIOL A240	Introductory Microbiology for Health Sciences *	4
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory *	4
CHEM A104 & A104L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory *	4
DN A203	Nutrition for Health Sciences *	3

PHIL A302	Biomedical Ethics	3
WRTG A213	Writing and the Sciences	3
Reasoning Skills**		
ENGL A120	Critical Thinking	3
or PHIL A101	Introduction to Logic	
or PHIL A201	Introduction to Philosophy	
Social Sciences GER		
PSY A150	Lifespan Development	3
Quantitative Skills GER		
STAT A200	Elementary Statistics	3-4
or STAT A307	Probability and Statistics	
Total Credits		38-39

* Courses must be completed prior to admission to clinical nursing courses.

** Must be in addition to the General Education Requirements.

Complete the required nursing courses for the nursing science major:

Code	Title	Credits
Required Nursing Courses		
NS A204	Technology and Nursing Informatics	3
NS A216	Pathophysiology	4
NS A300	Foundations of Nursing I: Roles, Processes, and Trends	3
NS A303 & A303L	Foundations of Nursing Practice: Therapeutics and Foundations of Nursing Practice: Therapeutics Laboratory	7.5
NS A307 & A307L	Foundations of Nursing Practice: Health Assessment Theory and Foundations of Nursing Practice: Health Assessment Laboratory	3
NS A309	Pharmacology in Nursing	3
NS A313 & A313L	Health Disruptions I and Health Disruptions I Laboratory	6
NS A315 & A315L	Health I: Nursing Therapeutics and Health I: Nursing Therapeutics Laboratory	6
NS A400	Evidence-Based Nursing Practice	3
NS A401 & A401L	Health Disruptions II and Health Disruptions II Laboratory	5.5
NS A406 & A406L	Nursing Therapeutics in Complex Health Disruptions and Nursing Therapeutics in Complex Health Disruptions Laboratory	5

NS A411 & A411L	Population Health Integrative Capstone and Population Health Integrative Capstone Laboratory	5.5
NS A415	Nursing Management and Legal Perspectives	4
NS A416 & A416L	Concentration in Clinical Nursing and Concentration in Clinical Nursing Lab	4
Upper-division nursing elective		3
Total Credits		65.5

A total of 120 credits is required for the degree; 42 credits must be upper-division.

Registered Nurse Option

For students who hold current licensure as a registered professional nurse in the state of Alaska, the school offers “RN-only” courses and sections within the nursing major designed to build upon the RN’s basic preparation and experience and to facilitate progress in meeting program objectives. Previous college credits are evaluated for comparability to established requirements within the program and may be accepted for transfer; in addition, credit by examination is available to satisfy some GERs. Additional information is available upon request.

Admission Requirements

Registered nurses returning to complete the baccalaureate degree in nursing science must successfully complete the same academic prerequisites as basic students. Students who apply to the baccalaureate nursing major and who qualify for admission to baccalaureate study are admitted as pre-nursing majors. Admission as a pre-nursing major does not guarantee admission to the nursing program. Registered nurses must apply for admission to the nursing major during the semester in which they are completing the final prerequisites for NS A205. The deadline for RN admission is November 1 for the following summer. Formal admission to the nursing program is based on the registered nurse’s relative standing on the following minimum requirements:

1. Satisfy the Application and Admission Requirements for Baccalaureate Programs (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate>).
2. Accepted by UAA as pre-nursing major with transcript evaluations from Enrollment Services.
3. Current licensure as a registered professional nurse, preferably in the state of Alaska. Verification of licensure on file with the school.
4. A current plan of study signed by a nursing advisor and the RN student on file with the School of Nursing. The student may call (907) 786-4550 to set up an advising session.
5. An extracted minimum GPA of 2.00. The GPA will be calculated using grades from all courses which are required for the nursing major that have been completed at the time of application to the major.
6. A grade of C or better in all specified courses required for the nursing major.

7. Completion of specified prerequisite courses at the time of application to the major:

a. Code	Title	Credits
BIOL A111	Human Anatomy and Physiology I	4
BIOL A112	Human Anatomy and Physiology II	4
BIOL A240	Introductory Microbiology for Health Sciences	4
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory	4
CHEM A104 & A104L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory	4
ENGL A120	Critical Thinking	3
or PHIL A101	Introduction to Logic	
or PHIL A201	Introduction to Philosophy	
PSY A150	Lifespan Development	3
WRTG A111	Writing Across Contexts	3
WRTG A213	Writing and the Sciences	3
Oral communication GER		3
Humanities or fine arts or social science GER		3
Total Credits		38

- b. * *For students not required to take WRTG A111, another English composition course will be substituted. For transfer students, grades from equivalent courses will be substituted.*

8. Achieve a grade of C in the specified courses for the major that are in progress when admission is sought and maintain a minimum 2.00 GPA until beginning nursing courses.
9. A School of Nursing application on file in the school.
10. Three letters of recommendation, two of which must be professional recommendations.

Registered nurse students not formally admitted by UAA as baccalaureate-seeking students in the nursing program or admitted as pre-nursing majors are eligible to take nursing electives for which prerequisites have been met.

RN Clinical Requirements

See Clinical Requirements under the Pre-licensure Student Option (p. 1).

RN Academic Requirements

See Academic Requirements under the Pre-licensure Student Option (p. 1).

Graduation Requirements

- Satisfy the General University Requirements for Baccalaureate Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements>).
- Complete the General Education Requirements for Baccalaureate Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/gers>).
- Complete the major requirements below.

Major Requirements

Complete the following support courses. All support courses must be completed with a grade of C or better prior to admission to 300-level clinical nursing courses:

Code	Title	Credits
Nursing Support Courses		
BIOL A111	Human Anatomy and Physiology I	4
BIOL A112	Human Anatomy and Physiology II	4
BIOL A240	Introductory Microbiology for Health Sciences	4
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory	4
CHEM A104 & A104L	Introduction to Organic and Biochemistry and Introduction to Organic and Biochemistry Laboratory	4
DN A203	Nutrition for Health Sciences	3
PHIL A302	Biomedical Ethics	3
WRTG A213	Writing and the Sciences	3
Reasoning Skills **		
ENGL A120	Critical Thinking	3
or PHIL A101	Introduction to Logic	
or PHIL A201	Introduction to Philosophy	
Social Sciences GER		
PSY A150	Lifespan Development	3
Quantitative Skills GER		
STAT A200	Elementary Statistics	3-4
or STAT A307	Probability and Statistics	
Total Credits		38-39

** *Must be in addition to the General Education Requirements.*

RN Licensure Credit

An accepted, degree-seeking UAA nursing student who has successfully passed the National Council Licensing Examination (NCLEX) and has current RN licensure in the state of Alaska may be granted the following UAA course credits upon admission to the nursing major:

Code	Title	Credits
NS A216	Pathophysiology	4
NS A309	Pharmacology in Nursing	3

NS A303 & A303L	Foundations of Nursing Practice: Therapeutics and Foundations of Nursing Practice: Therapeutics Laboratory	7.5
NS A313 & A313L	Health Disruptions I and Health Disruptions I Laboratory	6
NS A401 & A401L	Health Disruptions II and Health Disruptions II Laboratory	5.5
NS A406 & A406L	Nursing Therapeutics in Complex Health Disruptions and Nursing Therapeutics in Complex Health Disruptions Laboratory	5
Total Credits		31

An administrative fee will be charged for these credits. To receive credits, the student must complete the appropriate form with a nursing advisor. Contact the School of Nursing (907) 786-4550 for further information.

Complete the following required nursing courses:

Code	Title	Credits
Required Nursing Courses		
NS A205	Nursing Informatics *	3
NS A305 & A305L	Health Assessment of Individuals and Health Assessment of Individuals Laboratory *	3
NS A308	Dimensions of Professional Nursing *	3
NS A314 & A314L	Health I for Registered Nurses and Health I for Registered Nurses Laboratory *	4
NS A400	Evidence-Based Nursing Practice	3
NS A411 & A411L	Population Health Integrative Capstone and Population Health Integrative Capstone Laboratory	5.5
NS A417	Management in Nursing	3
Upper-division nursing electives **		6
Total Credits		30.5

* Courses must be completed with a grade of C or better prior to admission to 400-level clinical nursing courses.

** Three credits of nursing electives may be met with a current recognized nursing certification.

Complete elective credits to total 120 credits.

A total of 120 credits is required for the degree, 42 credits of which must be upper-division.

Honors in Nursing

Students majoring in nursing science are eligible to graduate with departmental honors by satisfying the following requirements:

1. Meet the requirements for Graduation with Honors (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/academicstandardsregulations/graduation>).
2. Meet the requirements for a BS in Nursing Science.
3. Earn a GPA of 3.50 or higher in courses in the School of Nursing (courses with NS prefix).
4. Complete the following:
 - a. Obtain written support for the intent to graduate with honors from the faculty advisor.
 - b. Notify the chair of the baccalaureate program and the Baccalaureate Curriculum Committee in writing of the intent to graduate with honors prior to enrolling in the first semester of senior year classes.
 - c. Obtain approval to enroll in the honors electives from the baccalaureate chair and Baccalaureate Curriculum Committee prior to enrolling for first semester of senior year classes.

Licensure and/or Certification

Graduates of the Bachelor of Science in Nursing Science are eligible to sit for the National Council Licensure Examination (NCLEX-RN) from the National Council of State Boards of Nursing.

Students planning to seek a professional license or certificate in a state other than Alaska are required to contact the UAA offering department before enrolling to determine if the program meets the licensing/certification requirements of the state in which they wish to practice.

Program Student Learning Outcomes

Students graduating with a Bachelor of Science in Nursing Science will be able to:

- Demonstrate critical thinking by making evidence-based nursing judgments through the use of intellectual, interpersonal, and technical competencies to promote safe and effective client-centered care.
- Implement caring behaviors in the practice of professional nursing using established standards, evidence based practice, and innovation to prevent illness and promote and restore health in order to meet the changing needs of diverse individuals, families, groups, and communities.
- Utilize principles of management and leadership to collaborate as a member of the interprofessional care team by using a spirit of inquiry to direct clinical nursing practice.
- Compare and contrast roles of the professional nurse in promoting optimal healthcare and policies locally nationally, and globally.
- Develop an individual plan for ongoing professional development and professional identity.