

# PRE-NURSING QUALIFICATIONS CERTIFICATE

## Program Requirements

< Back to Department (<https://catalog.uaf.edu/academic-departments/allied-health/>)

## Minimum Requirements for Pre-Nursing Qualifications Certificate: 33-34 credits

### OPTIONAL CONCENTRATIONS: A.A.S. IN NURSING PREPARED CONCENTRATION (P. 1), B.S.N. PREPARED CONCENTRATION (P. 1)

Students must earn a C- or better in each course.

Code	Title	Credits
<b>General University Requirements</b>		
Complete the general university requirements. ( <a href="https://catalog.uaf.edu/certificates/#gurcertificatetext">https://catalog.uaf.edu/certificates/#gurcertificatetext</a> )		
<b>Certificate Requirements</b>		
Complete the certificate requirements. ( <a href="https://catalog.uaf.edu/certificates/#certificaterequirementstext">https://catalog.uaf.edu/certificates/#certificaterequirementstext</a> )		
As part of the certificate requirements, complete the following:		12-13
<i>Communications</i>		
COM F121X	Introduction to Interpersonal Communication	
or COM F131X	Fundamentals of Oral Communication: Group Context	
or COM F141X	Fundamentals of Oral Communication: Public Context	
WRTG F111X	Writing Across Contexts	
<i>Computation</i>		
MATH F105	Intermediate Algebra	
or MATH F151X	College Algebra for Calculus	
<i>Human Relations</i>		
PSY F101X	Introduction to Psychology	
<b>Pre-Nursing Qualifications Program Requirements</b>		
Complete the following:		
BIOL F111X	Human Anatomy and Physiology I	4
BIOL F112X	Human Anatomy and Physiology II	4
BIOL F240X	Beginnings in Microbiology	4
HLTH F203	Science of Nutrition	3
PSY F240	Psychology of Development	3
WRTG F213X	Writing and the Sciences	3
<b>Total Credits</b>		<b>33-34</b>

## OPTIONAL CONCENTRATIONS

### A.A.S. in Nursing Prepared Concentration

Code	Title	Credits
Complete the following:		
<i>Chemistry</i> <sup>1</sup>		
CHEM F100X	Chemistry in Complex Systems	4

or CHEM F103X Introduction to General Chemistry

**Total Credits** 4

<sup>1</sup> A CHEM course is required for A.A.S. in Nursing Prepared Concentration only if chemistry with laboratory course is not taken and passed in high school

### B.S.N. Prepared Concentration

Code	Title	Credits
Complete the following:		
ANS F161X	Introduction to Alaska Native Performance	3
or ANS F202X	Aesthetic Appreciation of Alaska Native Performance	
or ANS F223X	Alaska Native Music	
CHEM F103X	Introduction to General Chemistry	4
CHEM F104X	Introduction to Organic Chemistry and Biochemistry	4
HLTH A151 ( <a href="https://catalog.uaa.alaska.edu/social-services-career-search/?search=HLTH+A151">https://catalog.uaa.alaska.edu/social-services-career-search/?search=HLTH+A151</a> )	Breaking Trail on Your Health and Social Services Career	3
MATH F151X	College Algebra for Calculus <sup>2</sup>	0-4
PHIL F102X	Introduction to Philosophy	3
or PHIL F104X	Logic and Reasoning	
PHIL F322X	Ethics	3
STAT F200X	Elementary Statistics	3
<b>Total Credits</b>		<b>23-27</b>

<sup>2</sup> MATH F151X is required as part of B.S.N. Prepared Concentration if not taken as part of the Certificate Computation Requirements.

## Road Maps

< Back to Department (<https://catalog.uaf.edu/academic-departments/allied-health/>)

Road Maps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Some courses and milestones must be completed in the semester listed to ensure timely graduation. Transfer credit may change the road map.

This road map should be used in conjunction with regular academic advising appointments. All students are encouraged to meet with their advisor or mentor each semester. Requirements, course availability and sequencing are subject to change.

## ROAD MAP FOR STUDENTS PREPARING FOR A.A.S. IN NURSING

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
Certificate Requirements		
BIOL F111X	Human Anatomy and Physiology I	4
HLTH F203	Science of Nutrition	3
MATH F105	Intermediate Algebra	3

PSY F101X	Introduction to Psychology	3
WRTG F111X	Writing Across Contexts	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Certificate Requirements		
BIOL F112X	Human Anatomy and Physiology II	4
BIOL F240X	Beginnings in Microbiology	4
COM F121X or COM F131X or COM F141X	Introduction to Interpersonal Communication or Fundamentals of Oral Communication: Group Context or Fundamentals of Oral Communication: Public Context	3
PSY F240	Psychology of Development	3
WRTG F213X	Writing and the Sciences	3
<b>Credits</b>		<b>17</b>
<b>Summer</b>		
Concentration		
CHEM F100X or CHEM F103X	Chemistry in Complex Systems <sup>1</sup> or Introduction to General Chemistry	4
<b>Credits</b>		<b>4</b>
<b>Total Credits</b>		<b>37</b>

<sup>1</sup> A CHEM course is required for A.A.S. in Nursing Prepared Concentration only if chemistry with laboratory course is not taken and passed in high school.

## ROAD MAP FOR STUDENTS PREPARING FOR B.S.N.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
Certificate Requirements		
BIOL F111X	Human Anatomy and Physiology I	4
HLTH F203	Science of Nutrition	3
MATH F105	Intermediate Algebra	3
PSY F101X	Introduction to Psychology	3
WRTG F111X	Writing Across Contexts	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Certificate Requirements		
BIOL F112X	Human Anatomy and Physiology II	4
CHEM F103X	Introduction to General Chemistry	4
COM F121X or COM F131X or COM F141X	Introduction to Interpersonal Communication or Fundamentals of Oral Communication: Group Context or Fundamentals of Oral Communication: Public Context	3
PSY F240	Psychology of Development	3
WRTG F213X	Writing and the Sciences	3
<b>Credits</b>		<b>17</b>

## Second Year

### Fall

CHEM F104X	Introduction to Organic Chemistry and Biochemistry	4
HLTH A151 ( <a href="https://catalog.uaa.alaska.edu/Social_Services_Career_search/?search=HLTH+A151">https://catalog.uaa.alaska.edu/Social_Services_Career_search/?search=HLTH+A151</a> )	Breaking Trail on Your Health and Social Services Career	3
PHIL F102X or PHIL F104X	Introduction to Philosophy or Logic and Reasoning	3
MATH F151X	College Algebra for Calculus	4
<b>Credits</b>		<b>14</b>

### Spring

ANS F161X or ANS F202X or ANS F223X	Introduction to Alaska Native Performance or Aesthetic Appreciation of Alaska Native Performance or Alaska Native Music	3
BIOL F240X	Beginnings in Microbiology	4
PHIL F322X	Ethics	3
STAT F200X	Elementary Statistics	3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>60</b>