

# PRE-NURSING QUALIFICATIONS CERTIFICATE

## Program Requirements

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## 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="http://catalog.uaf.edu/certificates/#gurcertificatetext">http://catalog.uaf.edu/certificates/#gurcertificatetext</a> )            |  |              |
| <b>Certificate Requirements</b>  |  |              |
| Complete the certificate requirements. ( <a href="http://catalog.uaf.edu/certificates/#certificaterequirementstext">http://catalog.uaf.edu/certificates/#certificaterequirementstext</a> ) |  |              |
| As part of the certificate requirements, complete the following:   |  | 12-13        |
| <b>Communications</b>  |  |              |
| 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                            |              |
| <b>Computation</b>   |  |              |
| MATH F105  | Intermediate Algebra                               |              |
| or MATH F151X  | College Algebra for Calculus                       |              |
| <b>Human Relations</b>   |  |              |
| 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:       |                              |         |
| <b>Chemistry</b> <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

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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<br>or COM F131X<br>or COM F141X | Introduction to Interpersonal<br>Communication<br>or Fundamentals of Oral<br>Communication: Group Context<br>or Fundamentals of Oral<br>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<br>or CHEM F103X               | Chemistry in Complex Systems <sup>1</sup><br>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<br>or COM F131X<br>or COM F141X | Introduction to Interpersonal<br>Communication<br>or Fundamentals of Oral<br>Communication: Group Context<br>or Fundamentals of Oral<br>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<br>or PHIL F104X   | Introduction to Philosophy<br>or Logic and Reasoning     | 3         |
| MATH F151X  | College Algebra for Calculus                             | 4         |
| <b>Credits</b>  |  | <b>14</b> |

### Spring

|   |   |           |
|---|---|-----------|
| ANS F161X<br>or ANS F202X<br>or ANS F223X | Introduction to Alaska Native Performance<br>or Aesthetic Appreciation of Alaska Native Performance<br>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> |