

**North Dakota Statewide Articulation Agreement  
Nursing Academic Discipline Group  
Fall 2025-Summer 2027**

**Purpose:**

This agreement has been drafted and endorsed by the members of the North Dakota Nursing Academic Discipline Group. The following credits/courses are deemed transferable among the institutions listed. The listed institutions have agreed to transfer the course(s) to meet the requirements of the programs listed with corresponding courses. It is intended to facilitate student transfer and nursing program articulation among the following institutions:

|                             |                                       |                         |
|-----------------------------|---------------------------------------|-------------------------|
| Bismarck State College      | Minot State University                | Williston State College |
| Dakota College at Bottineau | North Dakota State College of Science | Sitting Bull College    |
| Dickinson State University  | North Dakota State University         | University of Jamestown |
| Lake Region State College   | University of North Dakota            | University of Mary      |
| Mayville State University   | Valley City State University          |                         |

**Guidelines:**

1. The articulated courses listed within this agreement have been evaluated by the faculty listed above and are equivalent. Further, these courses have been found to meet the criteria required for nursing licensure in North Dakota.
2. Except where specifically noted, individual courses or groups of courses will be transferable to all institutions listed above. A student may attend a single campus prior to transfer or may attend multiple campuses prior to transfer. In either case, the courses will transfer between listed institutions and will fulfill general education, pre-requisite, and/or elementary education requirements as annotated in the attached agreement.
3. A minimum grade of “C” is required for the transfer of any course that is to be used as a part of the nursing degree. Courses not required as part of the major must meet the minimum grade standards of the receiving institution. In some cases, a grade of “D” in non-major courses will meet certain requirements, but acceptance of grades of “D” is at the discretion of the receiving institution. In all cases, grades of “C” or above will be accepted as equivalent to matching courses on the receiving campus as annotated in the attached agreement.
4. Acceptance into the receiving institution’s education program is based upon both academic criteria (overall GPA, successful completion of required courses, and successful completion of the NCLEX and non-academic criteria (i.e. required background check).
5. Students who transfer between signatory institutions of the North Dakota General Education Requirements Transfer Agreement and who completed their general education requirements after 1996 (for university system institutions) or after their final sending institution has its GERTA General Education Coursework approved (for non-system institutions) will be deemed to have completed all lower division general education requirements at the receiving institution.
6. This agreement is in force from the date of its approval and will be formally reviewed by consortium members every other year. All signatories will have the right to continue, amend, or cancel their involvement with this agreement at that time.
7. The signatories to this document are not responsible for any required changes to this document that come about as a result of changing state nursing licensure requirements, national accreditation requirements, or changes to state or federal law.

## ANATOMY AND PHYSIOLOGY

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|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Anatomy and Physiology (Includes labs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Number of Semester Hours       | 8 SH (2 semesters)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Course Prerequisite(s), if any |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Description             | Study of the structure and function of the human body.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Course Outcomes                | <p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the organization of the body from simple to complex, from the chemical level to the system level and the inter-relationships between them.</li> <li>• Gain an understanding of the role and importance of passive and active processes, membrane potentials, and feedback systems have in maintaining homeostasis.</li> <li>• Understand diagnostic treatments, procedures and technology used to identify and treat human disease and disorders.</li> <li>• Understand disease mechanisms in each system.</li> <li>• Understand the chemical basis of life and the anatomy and physiology of cells and tissues.</li> <li>• Understand body structure and function.</li> <li>• Understand the link between homeostatic imbalance and disease.</li> <li>• Organ systems that can be covered include musculoskeletal, respiratory, circulatory, nervous, integumentary, endocrine, lymphatic, digestive, reproductive, and urinary.</li> <li>• Gain a more thorough understanding of the inter-relationships and organizational hierarchy among the systems of the body.</li> <li>• Gain a more thorough understanding of role of feedback systems, osmosis/diffusion, electrolyte balance, acidosis/alkalosis in maintaining homeostasis.</li> <li>• Diagnostic procedures</li> <li>• Treatments of disease</li> </ul> |
| Required of PN, RN, or Both    | Both                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Course Prefix & Number         | CCN: BIOL 220 Anatomy & Physiology I, BIOL 221 Anatomy & Physiology II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Articulation                   | <p>NDUS Programs:</p> <p>BSC BIOL 220 (3), BIOL 220L (1), BIOL 221 (3), BIOL 221L (1)</p> <p>DCB BIOL 220 (4), BIOL 221 (4)</p> <p>DSU BIOL 220 (4), BIOL 221 (4)</p> <p>LRSC BIOL 220 (4), BIOL 221 (4)</p> <p>MASU BIOL 220 (3) &amp; BIOL 220L (1), BIOL 221 (3) &amp; BIOL 221L (1)</p> <p>MISU BIOL 220 (4) &amp; BIOL 221 (4)</p> <p>NDSCS BIOL 220 (3) &amp; BIOL 220L (1), BIOL 221 (1) &amp; BIOL 221L (1)</p> <p>NDSU BIOL 220 (3) &amp; BIOL 220L (1), BIOL 221 (3) &amp; BIOL 221L (1)</p> <p>UND BIMD 220 (3), BIMD 220L (1), BIMD 221 (3) &amp; BIMD 221L (1)</p> <p>VCSU BIOL 220 (4), BIOL 221 (4)</p> <p>WSC BIOL 220 (4), BIOL 221 (4)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                | <p>Tribal Programs:</p> <p>SBC BIOL 220 (4), BIOL 230 (4)</p> <p>Private Programs:</p> <p>UJ BIO 208 (5), BIO 209 (5)</p> <p>UM BIO 207 (3), BIO 207L (1), BIO 208 (3), BIO 208L (1)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Developed: May 2016

Review and Approved:

**MICROBIOLOGY**

|                                |                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Microbiology (Includes lab)                                                                                                                                                                                                                                                                                                                                                                               |
| Number of Semester Hours       | 3-4 SH                                                                                                                                                                                                                                                                                                                                                                                                    |
| Course Prerequisite(s), if any |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Course Description             | A study of the characteristics and importance of microorganisms with emphasis on their identification, control and relationships to health and disease.                                                                                                                                                                                                                                                   |
| Course Outcomes                |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Required of PN, RN, or Both    | Both                                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Prefix & Number         |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Articulation                   | NDUS Programs:<br>BSC MICR 202 (3), MICR 202L (1)<br>DCB BIOL 202/L (4)<br>DSU BIOL 302 (3), BIOL 302L (1)<br>LRSC BIOL 202 (3) BIOL 202L (1)<br>MASU BIOL 302 (3), BIOL 302L (1)<br>MISU BIOL 202 (4)<br>NDSCS MICR 202 (3), MICR 202L (1)<br>NDSU MICR 202 (2), MICR 202L (1)<br>UND MBIO 202 (3), MBIO 202L (2) OR MBIO 302 (2), MBIO 302L (2)<br>VCSU BIOL 310 (4)<br>WSC MICR 202 (3), MICR 202L (1) |
|                                | Tribal Programs:<br>SBC BIOL 202 (4)<br>Private Programs:<br>UJ BIO 216 (4)<br>UM BIO 209 (3), BIO 209L (1)                                                                                                                                                                                                                                                                                               |

**DEVELOPMENTAL PSYCHOLOGY**

|                                |                                                                                                                                                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Developmental Psychology                                                                                                                                                                                                                                                                             |
| Number of Semester Hours       | 3-4 SH                                                                                                                                                                                                                                                                                               |
| Course Prerequisite(s), if any | Introduction to Psychology                                                                                                                                                                                                                                                                           |
| Course Description             | Overview of theories of human development (physical, emotional, psychological, and social development) from conception across the lifespan.                                                                                                                                                          |
| Course Outcomes                |                                                                                                                                                                                                                                                                                                      |
| Required of PN, RN, or Both    | Both                                                                                                                                                                                                                                                                                                 |
| Course Prefix & Number         |                                                                                                                                                                                                                                                                                                      |
| Articulation                   | NDUS Programs:<br>BSC     PSYC 250 (3)<br>DCB     PSYC 250 (3)<br>DSU     PSYC 250 (3)<br>LRSC    PSYC 250 (3)<br>MASU   PSYC 250 (3)<br>MISU    HMS 213 (3)<br>NDSCS   PSYC 250 (3)<br>NDSU    PSYC 250 (3) or HDFS 230 (3)<br>UND     PSYC 250 (4)<br>VCSU    PSYC 250 (3)<br>WSC     PSYC 250 (3) |
|                                | Tribal Programs:<br>SBC     PSYC 250 (3)<br>Private Programs:<br>UJ      PSYC 203 (3)<br>UM      PSY 207 (3)                                                                                                                                                                                         |

**PATHOPHYSIOLOGY**

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Pathophysiology                                                                                                                                                                                                                                                                                                                                                                                                             |
| Number of Semester Hours       | 3-4 SH                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Prerequisite(s), if any | One year of Anatomy and Physiology                                                                                                                                                                                                                                                                                                                                                                                          |
| Course Description             | The focus of this course is to provide fundamental knowledge of the structural and functional changes that occur in the development of disease and alterations in function of human beings. The emphasis is on applying this knowledge to the signs and symptoms manifested as human responses.                                                                                                                             |
| Course Outcomes                | <p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> <li>• Distinguish between physiologic and pathologic processes</li> <li>• Demonstrate understanding of how these processes manifest in human beings</li> <li>• Apply pathophysiologic concepts as a framework for critical thinking when considering the clinical manifestations and responses to illness</li> </ul> |
| Required of PN, RN, or Both    | RN                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Course Prefix & Number         |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Articulation                   | <p>NDUS Programs:</p> <p>DSU     BIOL 357 (3)</p> <p>MISU    HMS 243 (3)</p>                                                                                                                                                                                                                                                                                                                                                |
|                                | <p>Tribal Programs:</p> <p>Private Programs:</p> <p>UJ     Pathophysiology is integrated throughout the curriculum into NRSN 331, 333, and 424</p> <p>UM:    NUR 319 (3)</p>                                                                                                                                                                                                                                                |

**NUTRITION**

|                                |                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Nutrition                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Semester Hours       | 2-3 SH                                                                                                                                                                                                                                                                                                                                                                      |
| Course Prerequisite(s), if any | None                                                                                                                                                                                                                                                                                                                                                                        |
| Course Description             | The focus of this course is to study basic facts, principles, and concepts relating to nutrition throughout the lifecycle.                                                                                                                                                                                                                                                  |
| Course Outcomes                | <p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> <li>• Describe the fundamental principles of the science of nutrition.</li> <li>• Explain the functions and sources of essential nutrients</li> <li>• Apply the concepts of nutrition and diet therapy to promote optimum health for persons of all ages.</li> </ul> |
| Required of PN, RN, or Both    | Both                                                                                                                                                                                                                                                                                                                                                                        |
| Course Prefix & Number         |                                                                                                                                                                                                                                                                                                                                                                             |
| Articulation                   | <p>NDUS Programs:</p> <p>BSC      NUTR 240 (3)</p> <p>DCB      NUTR 240 (3)</p> <p>DSU      NURS 240 (2)</p> <p>LRSC     NUTR 240 (3)</p> <p>MISU     HMS 240 (3)</p> <p>NDSCS   NUTR 240 (3)</p> <p>NDSU     HNES 250 (3)</p> <p>UND      N&amp;D 240 (3)</p> <p>WSC      NUTR 240 (3)</p>                                                                                 |
|                                | <p>Tribal Programs:</p> <p>SBC      HPER 200 (2)</p> <p>Private Programs:</p> <p>UJ        NRSG 205 (2)</p> <p>UM        NUR 216 (2)</p>                                                                                                                                                                                                                                    |

**PHARMACOLOGY**

|                                |                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Pharmacology                                                                                                                                                                                                                                                                                                                                             |
| Number of Semester Hours       | 2-4 SH                                                                                                                                                                                                                                                                                                                                                   |
| Course Prerequisite(s), if any | TBD                                                                                                                                                                                                                                                                                                                                                      |
| Course Description             | This focus of this course is to provide a survey of major drug classifications, including basic principles, clinical uses, therapeutic response, and potential side/adverse effects.                                                                                                                                                                     |
| Course Outcomes                | <p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> <li>Identify drug classifications, properties, uses, dosages, and implications for nursing practice.</li> <li>Utilize current pharmacological principles to optimize therapeutic and safe drug administration throughout the lifespan.</li> </ul> |
| Required of PN, RN, or Both    |                                                                                                                                                                                                                                                                                                                                                          |
| Course Prefix & Number         |                                                                                                                                                                                                                                                                                                                                                          |
| Articulation                   | <p>NDUS Programs:</p> <p>BSC     PHRM 215 (3)</p> <p>DCB     PHRM 215 (3)</p> <p>DSU     NURS 215 (2)</p> <p>LRSC    PHRM 215 (3)</p> <p>MISU    HMS 215 (3)</p> <p>NDSCS   NURS 210 (3)</p> <p>NDSU    NURS 300 (4)</p> <p>UND     PPT 315 (3)</p> <p>WSC     PHRM 215 (3)</p>                                                                          |
|                                | <p>Tribal Programs:</p> <p>SBC     NURS 205 (2)</p> <p>Private Programs:</p> <p>UJ     Pharmacology is integrated throughout the curriculum into NRSRG 331, 333, and 424</p> <p>UM     NUR 317 (3)</p>                                                                                                                                                   |

## HEALTH ASSESSMENT

### Licensed Practical Nurse Programs

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Health Assessment Across the Lifespan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Number of Semester Hours       | 3-4 SH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Course Prerequisite(s), if any | Admission to Nursing Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Course Description             | The focus of this course is the systematic collection of health-related data, using interview, psychosocial and physical assessment skills, across the lifespan. The nursing process will provide the framework to contribute to the plan of care based on the roles and responsibilities of the licensed practical nurse.                                                                                                                                                                                                                                                                                    |
| Course Outcomes                | <p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> <li>• Demonstrate beginning proficiency in interviewing, obtaining a health history, completing a physical examination, and performing specialized assessments with lifespan considerations.</li> <li>• Utilize appropriate communication techniques for data collection and documentation.</li> <li>• Discriminate between normal and abnormal findings.</li> <li>• (Demonstrate) the role and responsibilities of the licensed practical nurse in relation to health assessment findings.</li> </ul> |
| Required of PN, RN, or Both    | PN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Course Prefix & Number         | BSC NURS 121<br>DCB NURS 121<br>DSU NURS 121<br>LRSC 121<br>NDSCS NURS 111<br>SBC NURS 201<br>WSC NURS 121                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Articulation                   | Institutional discretion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### Registered Nurse Programs

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title                   | Health Assessment Across the Lifespan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Number of Semester Hours       | 3-4 SH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Prerequisite(s), if any | Admission to Nursing Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Description             | The focus of this course is the systematic collection of health-related data, using interview, psychosocial and physical assessment skills, across the lifespan. The nursing process will provide the framework to formulate the plan of care based on the roles and responsibilities of the registered nurse.                                                                                                                                                                                                                                                                              |
| Course Outcomes                | <p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> <li>• Demonstrate proficiency in interviewing, obtaining a health history, completing a physical examination, and performing specialized assessments with lifespan considerations.</li> <li>• Utilize appropriate communication techniques for data collection and documentation.</li> <li>• Discriminate between normal and abnormal findings.</li> <li>• (Demonstrate) the role and responsibilities of the registered nurse in relation to health assessment findings.</li> </ul> |
| Required of PN, RN, or Both    | RN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Course Prefix & Number         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Articulation                   | NDUS Programs:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Developed: May 2016

Review and Approved:



|  |                                                                                                             |
|--|-------------------------------------------------------------------------------------------------------------|
|  | DSU     NURS 321 (2), NURS 398A (1)<br>MISU    NURS 264 (4)<br>NDSCS   NURS 115 (5)<br>NDSU    NURS 360 (4) |
|  | Tribal Programs:<br><br>Private Programs:<br>UJ       NRSG 206 (3)<br>UM       NUR 248 (4)                  |

**Signatures:***Brent Sanford*

6/30/2025

**Signature Authority****Date**Brent Sanford, Interim Chancellor,  
North Dakota University System Office*Meredith Larson*

6/3/2025

**Signature Authority****Date**Meredith Larson, Assistant Attorney General,  
North Dakota University System Office*Alicia Uhde*

6/4/2025

**Signature Authority****Date**Alicia Uhde, Interim Vice President of Academic Affairs,  
Bismarck State College*Kayla O'Toole*

6/10/2025

**Signature Authority****Date**Kayla O'Toole, Associate Dean of Academic Affairs,  
Dakota College at Bottineau*Holly Gruhlke*

6/3/2025

**Signature Authority****Date**Holly Gruhlke, Vice President of Academic Affairs/Provost,  
Dickinson State University*Lloyd Halvorson*

6/3/2025

**Signature Authority****Date**Lloyd Halvorson, Vice President of Academic & Student Affairs,  
Lake Region State College*Brian Huschle*

6/4/2025

**Signature Authority****Date**Brian Huschle, Vice President of Academic Affairs,  
Mayville State University*Laurie Geller*

6/3/2025

**Signature Authority****Date**Laurie Geller, Vice President of Academic Affairs,  
Minot State University*Lisa Karch*

6/3/2025

**Signature Authority****Date**Lisa Karch, Vice President of Academic Affairs,  
North Dakota State College of Science*David Bertolini*

6/4/2025

**Signature Authority****Date**David Bertolini, Provost,  
North Dakota State University*Lindsey Helm*

6/3/2025

**Signature Authority****Date**Lindsey Helm, Dean of Academics,  
Sitting Bull College*Paul Olson*

6/23/2025

**Signature Authority****Date**Paul Olson, Provost,  
University of Jamestown*DIANE FLADELAND*

6/3/2025

**Signature Authority****Date**Diane Fladeland, Vice President of Academic Affairs,  
University of Mary*eric link*

6/3/2025

**Signature Authority****Date**Eric Link, Vice President of Academic Affairs/Provost,  
University of North Dakota*Larry Brooks*

6/4/2025

**Signature Authority****Date**Larry Brooks, Vice President of Academic Affairs,  
Valley City State University*Zahi Atallah*

6/3/2025

**Signature Authority****Date**Zahi Atallah, Vice President of Academic Affairs,  
Williston State College