

**MEMORANDUM OF UNDERSTANDING**

**between  
Dakota College at Bottineau  
and  
Mayville State University**

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**INTRODUCTION**

This Memorandum of Understanding (MOU) formally recognizes that Dakota College at Bottineau (DCB) and Mayville State University (MSU) are active educational partners, committed to providing greater educational opportunities and services for students transferring between institutions. This commitment strongly supports the concept of seamless transfer that embraces the principle that transfer students should not be required to repeat competencies already achieved.

- DCB and MSU enter into this MOU in the spirit of cooperation and mutually recognize each other as quality institutions of higher learning. Each institution, furthermore, is dedicated to serving students from all walks of life, regardless of race, ethnicity, religion, sex, disability, color, age, marital status, national origin or other non-merit factors.

**STATEMENT OF PURPOSE**

The purpose of this agreement is to provide a smooth transition for transferring from one related degree program to another. It is further recognized that the attached agreement describes how courses will transfer from DCB to MSU. This agreement identifies all required and equivalent courses at each institution for:

|                                |                                  |
|--------------------------------|----------------------------------|
| BA Early Childhood             | BAS Business Administration      |
| BSEd Early Childhood Education | BS Business Administration       |
| BSEd Elementary Education      | BAS Computer Information Systems |
| Essential Studies              |                                  |

**TERMS AND CONDITIONS OF CREDIT TRANSFER**

Students transferring from Dakota College at Bottineau must meet the admission requirements of Mayville State University. The evaluation and transfer of earned college credits shall be in full compliance with North Dakota State Board of Higher Education policies and North Dakota University System Academic Affairs Council guidelines and all other State and Federal education policies pertaining to undergraduate credit transfer. Current students and graduates who have earned degrees from DCB shall be eligible for credit evaluation under the terms of this agreement.

**GENERAL UNDERSTANDINGS**

DCB and MSU agree to provide direct links between their institutional websites indicating the existence of this transfer agreement. Official lists of programs for which articulation agreements have been approved by both DCB and MSU will be made available at both institutions and on their corresponding websites.

DCB and MSU agree to exchange data and documents that will contribute to the maintenance and improvement of these transfer agreements, and that will promote effective cooperation between the two institutions.

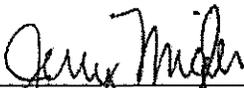
**ARTICULATION IMPLEMENTATION AND AGREEMENT REVIEW**

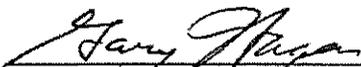
The President or designee of the collaborating institutions shall be responsible for implementing this agreement and for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

This MOU is in perpetuity or until it is discontinued by either educational partner by submitting written notification to the other partner one year prior to the identified cancellation date in order to protect all students transferring between these institutions.

**Dakota College at Bottineau**

**Mayville State University**

  
\_\_\_\_\_  
Dr. Jerry Miller, Campus Dean

  
\_\_\_\_\_  
Dr. Gary Hagen, President

  
\_\_\_\_\_  
Mr. Larry Brooks, Associate Dean  
for Academic Affairs

  
\_\_\_\_\_  
Dr. Keith Stenehjem, VP Academic Affairs

9/8/2015  
\_\_\_\_\_  
Date

8/21/15  
\_\_\_\_\_  
Date

Cc: Division Chair, Director of Admissions/Records

Course Transfer Table

**B.A. DEGREE: EARLY CHILDHOOD MAJOR**

2018-2020  
Mayville State University

2018-2020 Academic Catalog  
Dakota College at Bottineau

**Prerequisites: COMM 110; ENGL 110, ENGL 120 or ENGL 125; PSYC 111; SOC 110**

**A minor is NOT required with this program.**

*Students coming into the program with an AA degree will need an additional 8 SH of electives to meet the 120 minimum required to graduate.*

**CORE REQUIREMENTS: (61-64 Sem Hours)**

| Prefix/Num       | Course Title                                    | Sem Cr | Prefix/Num | Course Title                                    | Sem Cr |
|------------------|---|--------|------------|---|--------|
| EC 210           | Introduction to ECE                             | 3      | EC 210     | Introduction to ECE                             | 3      |
| EC 211           | Observ, Assess, Interpret                       | 3      | EC 211     | Observ, Assess, Interpret Tech                  | 3      |
| EC 313           | Language & Literacy in ECE                      | 3      | EC 213     | Language & Literacy in ECE                      | 3      |
| EC 320           | Infants and Toddlers                            | 3      |            |   |        |
| EC 322           | Administration & Lead ECE                       | 3      | EC 222     | Administration & Lead ECE                       | 3      |
| EC 333           | PreK Methods & Materials                        | 3      | EC 233     | PreK Methods & Materials                        | 3      |
| EC 335           | Art & Music and Play in ECE                     | 3      |            |   |        |
| EC 336 /SPED 336 | Social & Emotional Develop. and Guidance in ECE | 3      | EC 236     | Social & Emotional Develop. and Guidance in ECE | 3      |
| EC 338 /SPED 338 | Home, School Com Relations                      | 3      | EC 238     | Home, School, Community Relations               | 3      |
| EC 376           | Field Experience in ECE                         | 1      | EC 233     | PreK Methods & Materials                        | 3      |
| EC 418           | Tech, Math, Sci in ECE                          | 3      |            |   |        |
| EC 495           | Service Learning in ECE                         | 2      |            |   |        |
| EDUC 381         | Human Relations/Cult Diversity                  | 3      |            |   |        |
| HPER 315         | Movement Education in EC                        | 2      |            |   |        |
| PSYC 255         | Child & Adolescent Psych                        | 3      | PSYC 250   | Developmental Psychology                        | 3      |
| PSYC 332         | Applied Psychology                              | 3      | PSYC 100   | Human Relations in Organizations                | 3      |
| SPED 237         | Special Needs in ECE                            | 3      |            |   |        |
| UNIV 345         | Grant Writing                                   | 3      |            |   |        |
| ASL 101*         | American Sign Language I                        | 4      |            |   |        |

**Choose 4 hours from the following:**

|          |                           |   |  |  |  |
|----------|---------------------------|---|--|--|--|
| ASL 102* | American Sign Language II | 4 |  |  |  |
| SPAN 101 | First Year Spanish I      | 4 |  |  |  |
| SPAN 102 | First Year Spanish II     | 4 |  |  |  |

*\*American Sign Language courses are offered through Lake Region State College.*

**Students complete one of the following internships\***

|         |  |   |  |  |  |
|---------|--|---|--|--|--|
| EC 398  | Child Development Internship (for students who do not have an Associates level Internship) | 6 |  |  |  |
| EC 398A | BA Internship (for students who have an Associates level Internship)                       | 3 |  |  |  |
|         |  |   |  |  |  |

\*Students who have completed an early childhood associate degree with at least 3 SH of internship will take 398A for 3 SH. All other students must take 398 for 6 SH.

**One specialization is required for this major**

**B.A. DEGREE: EARLY CHILDHOOD MAJOR**

**A. Administration Specialization (16 hours)**

| Prefix/Num | Course Title              | Sem Cr | Prefix/Num | Course Title             | Sem Cr |
|------------|---------------------------|--------|------------|--------------------------|--------|
| ACCT 200   | Elements of Accounting I  | 3      | ACCT 200   | Elements of Accounting I | 3      |
| BUSN 235   | Computer Applications I   | 3      |            |                          |        |
| BUSN 305   | Found of Entrepreneurship | 3      |            |                          |        |
| BUSN 325   | Management Theory & Res   | 3      | *BADM 202  | Principles of Management | 3      |
| BUSN 352   | Marketing Theory & Res    | 3      | *BADM 201  | Principles of Marketing  | 3      |
| BUSN 391   | Professional Development  | 1      |            |                          |        |

\*Courses will only transfer to the BA:Early Childhood degree

**B. After School Care Specialization (select 16 hours from the following)**

| Prefix/Num         | Course Title                 | Sem Cr | Prefix/Num          | Course Title                          | Sem Cr |
|--------------------|------------------------------|--------|---------------------|---------------------------------------|--------|
| EC 375             | Supervised Tutorial Exp      | 3      |                     |                                       |        |
| EDUC 250           | Introduction to Education    | 3      | EDUC 250 & EDUC 298 | Introduction to Teaching              | 2      |
|                    |                              |        |                     | Introduction to Educational Practicum | 1      |
| EDUC 350 /SPED 350 | Remedial Reading             | 3      |                     |                                       |        |
| EDUC 390           | Spec Needs in Inclusive Env  | 3      |                     |                                       |        |
| EDUC 436           | Kindergarten Methods         | 2      |                     |                                       |        |
| HPER 319           | Health and PE in Elem School | 2      | HPER 205            | Phys. Education for Elem Children     | 2      |
| MATH 277           | Math for Elementary Teachers | 3      | MATH 277            | Math for Elementary Teachers I        | 3      |

**C. Infant/Toddler Specialization (16 hours)**

| Prefix/Num       | Course Title  | Sem Cr | Prefix/Num | Course Title | Sem Cr |
|------------------|---|--------|------------|--------------|--------|
| EC 203           | American Sign Language I                                | 4      |            |              |        |
| EC 340 /SPED 340 | Assessment & Documentation in Infant & Toddler Programs | 3      |            |              |        |
| EC 341           | Learn Enviro for Infant/Toddler                         | 3      |            |              |        |
| EC 342           | Routine & Guidance Infant/Tod                           | 3      |            |              |        |
| EC 375           | Supervised Tutorial Exp                                 | 3      |            |              |        |

**D. Special Needs/Paraprofessional Specialization (16 hours)**

**Required Courses**

| Prefix/Num | Course Title                | Sem Cr | Prefix/Num | Course Title | Sem Cr |
|------------|-----------------------------|--------|------------|--------------|--------|
| EC 203     | American Sign Language I    | 4      |            |              |        |
| EDUC 390   | Spec Needs in Inclusive Env | 3      |            |              |        |

**Select 9 hours from the following:**

|                    |                              |   |          |                                |   |
|--------------------|------------------------------|---|----------|--------------------------------|---|
| EC 375             | Supervised Tutorial Exp      | 3 |          |                                |   |
| EDUC 350 /SPED 350 | Remedial Reading             | 3 |          |                                |   |
| MATH 277           | Math for Elementary Teachers | 3 | MATH 277 | Math for Elementary Teachers I | 3 |
| SPED 343           | Classroom Modifications      | 3 |          |                                |   |
| SPED 344           | Augmented & Alt Comm         | 3 |          |                                |   |
| SPED 497           | Special Education Internship | 1 |          |                                |   |

**B.S.Ed DEGREE: EARLY CHILDHOOD EDUCATION MAJOR**

(On Campus or Online)

2018-2020 Catalog

2018-2020 Academic Catalog

Mayville State University

Dakota College at Bottineau

**Prerequisites:**

|                          |  |
|--------------------------|--|
| # COMM 110               |  |
| # ENGL 110               |  |
| # ENGL 120 or # ENGL 125 |  |
| MATH 165                 |  |
| # PSYC 111               |  |

**Additional Requirements:**

|                                       |  |
|---------------------------------------|--|
| # GEOG 103                            |  |
| History Course (HIST 103 or HIST 104) |  |
| Science course 1                      |  |
| Science course 2                      |  |
| Science course 3                      |  |
| Science lab 1                         |  |
| Science lab 2                         |  |

A minor is NOT required with this program.

**CORE REQUIREMENTS: (46 Credits)**

| Prefix/Num  | Course Title                      | Sem Cr | Prefix/Num | Course Title                      | Sem Cr |
|-------------|-----------------------------------|--------|------------|-----------------------------------|--------|
| #EC 313     | Language/Literacy in ECE          | 3      | EC 213     | Language & Literacy in ECE        | 3      |
| EC 320      | Infants and Toddlers              | 3      |            |                                   |        |
| EC 322      | Admin & Leadership ECE            | 3      | EC 222     | Admin & Leadership ECE            | 3      |
| EC 333      | PreK Methods & Materials          | 3      | EC 233     | PreK Methods & Materials          | 3      |
| * EC 335    | Art, Music, and Play in ECE       | 3      |            |                                   |        |
| *EC 338     | Home, School Community Relations  | 3      | EC 238     | Home, School, Community Relations | 3      |
| /SPED 338   |                                   |        |            |                                   |        |
| #EDUC 301   | Strategies in Elementary School   | 3      |            |                                   |        |
| #EDUC 302   | Soc Studies in Elem Schl          | 3      |            |                                   |        |
| * EDUC 307  | Math Strategies Elem/Mid School   | 3      |            |                                   |        |
| #EDUC 318   | Reading in the Elem Schl          | 3      |            |                                   |        |
| # EDUC 319  | Language Arts in the Elem School  | 3      |            |                                   |        |
| #* EDUC 350 | Remedial Reading                  | 3      |            |                                   |        |
| #* EDUC 436 | Kindergarten Methods              | 2      |            |                                   |        |
| HPER 315    | Movement Ed in EC                 | 2      |            |                                   |        |
| MATH 277    | Math for Elementary Teachers      | 3      | MATH 277   | Math for Elementary Teachers I    | 3      |
| # SCNC 321  | Science Strategies for Elem Teach | 3      |            |                                   |        |

All methods courses, all professional education courses, and 75% of content coursework specifically including the courses with the \* must be completed prior to student teaching.

**PROFESSIONAL EDUCATION COURSES (47 credits)**

| Prefix/Num  | Course Title                                  | Sem Cr | Prefix/Num          | Course Title                            | Sem Cr |
|-------------|---|--------|---------------------|---|--------|
| # EC 210    | Intro to ECE                                  | 3      | EC 210              | Introduction to ECE                     | 3      |
| # EC 211    | Observ, Assess, Interpre                      | 3      | EC 211              | Observ, Assess, Interpret Tech          | 3      |
| EC 336      | Social & Emotional Develop. & Guidance in ECE | 3      | EC 236              | Social/Emotional Development & Guidance | 3      |
| # EC 376    | Field Experience in ECE                       | 1      | EC 233              | PreK Methods & Materials                | 3      |
| ##EDUC 250  | Introduction to Education                     | 3      | EDUC 250 & EDUC 298 | Introduction to Educational Practicum   | 1      |
| # EDUC 272  | Educational Technology                        | 2      |                     |   |        |
| # EDUC 290  | Theories of Learning & Mgmt                   | 2      | EDUC 260            | Educational Psychology                  | 3      |
| # EDUC 380  | Teach English Lang Learners                   | 2      |                     |   |        |
| # EDUC 381  | Hum Rel & Cultural Diversity                  | 3      |                     |   |        |
| # EDUC 390  | Special Needs Inclusive Envio                 | 3      |                     |   |        |
| # EDUC 400  | Student Teaching- 1st, 2nd, 3rd               | 10     |                     |   |        |
| # EDUC 400A | Student Teaching- Pre-K, K                    | 5      |                     |   |        |
| # EDUC 401  | Elect Port/Assessment/Semin                   | 2      |                     |   |        |
| EDUC 401S   | Pre-Student Teach Seminars                    | 0      |                     |   |        |
| # EDUC 422  | Educational Assessment                        | 2      |                     |   |        |
| # PSYC 255  | Child & Adolescent Psych                      | 3      | PSYC 250            | Developmental Psychology                | 3      |

**Teacher Education Requirements:**

1. # A minimum grade of "C" is required for teacher education.
2. ## A minimum grade of "B" is required for teacher education.
3. Students who have not been admitted to Teacher Education will not be permitted to enroll in Education coursework at or beyond the 300 level with the exception of Early Childhood Education.

Course Transfer Table

**B.S.Ed DEGREE: ELEMENTARY EDUCATION**

2018-2020

Mayville State University

2018-2020 Academic Catalog

Dakota College at Bottineau

**Prerequisites:**

|                          |  |
|--------------------------|--|
| # COMM 110               |  |
| # ENGL 110               |  |
| # ENGL 120 or # ENGL 125 |  |
| MATH 103                 |  |
| # PSYC 111               |  |

**Additional Requirements:**

|                                       |  |
|---------------------------------------|--|
| # GEOG 103                            |  |
| History Course (HIST 103 or HIST 104) |  |
| Science course 1                      |  |
| Science course 2                      |  |
| Science course 3                      |  |
| Science lab 1                         |  |
| Science lab 2                         |  |

**CORE REQUIREMENTS: (45 Credits)**

| Prefix/Num         | Course Title                                  | Sem Cr | Prefix/Num | Course Title                            | Sem Cr |
|--------------------|---|--------|------------|---|--------|
| EDUC 350 /SPED 350 | Remedial Reading                              | 3      |            |   |        |
| GEOG 300           | World Region Geography & Anthropology         | 3      | GEOG 161   | World Regional Geography                | 3      |
| MATH 277           | Mathematics for Elementary                    | 3      | MATH 277   | Math for Elementary Teachers I          | 3      |
| SPED 336 /EC 336   | Social & Emotional Develop. & Guidance in ECE | 3      | EC 236     | Social/Emotional Development & Guidance | 3      |
| SPED 338 /EC 338   | Home, School, Community Relations             | 3      | EC 238     | Home, School, & Community Relations     | 3      |
| SPED 343           | Classroom Modifications                       | 3      |            |   |        |
| SPED 389           | Foundations of Special Ed.                    | 3      |            |   |        |

**BLOCK I (ON CAMPUS TAKE CONCURRENTLY)**

| Prefix/Num | Course Title                                      | Sem Cr | Prefix/Num | Course Title         | Sem Cr |
|------------|---|--------|------------|----------------------|--------|
| EDUC 301   | Strategies in the Elem School                     | 3      |            |                      |        |
| EDUC 307   | Math Strategies in Elem & Middle School Classroom | 3      |            |                      |        |
| EDUC 318   | Reading in the Elem School                        | 3      |            |                      |        |
| EDUC 324   | North Dakota Studies                              | 1      | HIST 220   | North Dakota History | 3      |
| SCNC 321   | Science Strategies for Elementary Teachers        | 3      |            |                      |        |

**BLOCK II (ON CAMPUS TAKE CONCURRENTLY)**

| Prefix/Num | Course Title                                       | Sem Cr | Prefix/Num | Course Title | Sem Cr |
|------------|--|--------|------------|--------------|--------|
| EDUC 302   | Social Studies Strategies in the Elementary School | 3      |            |              |        |
| EDUC 319   | Language Arts in the Elementary School             | 3      |            |              |        |
| EDUC 325   | Creative Arts in the Elementary Classroom          | 3      |            |              |        |
| HPER 319   | Health & Physical Ed in the Elementary School      | 2      |            |              |        |

**PROFESSIONAL EDUCATION COURSES: (32 Credits)**

A minimum grade of "B" is required for EDUC 250. A minimum grade of "C" is required for all the Professional Education Courses.

| Prefix/Num | Course Title              | Sem Cr | Prefix/Num | Course Title                          | Sem Cr |
|------------|---------------------------|--------|------------|---------------------------------------|--------|
| EDUC 250   | Introduction to Education | 3      | EDUC 250 & | Introduction to Education             | 2      |
|            |                           |        | EDUC 298   | Introduction to Educational Practicum | 1      |
| EDUC 272   | Educational Technology    | 2      |            |                                       |        |

**B.S.Ed DEGREE: ELEMENTARY EDUCATION**

**PROFESSIONAL EDUCATION COURSES (cont.)**

| Prefix/Num            | Course Title                                | Sem Cr | Prefix/Num | Course Title             | Sem Cr |
|-----------------------|---|--------|------------|--------------------------|--------|
| EDUC 290<br>/PSYC 290 | Theories of Learning & Management           | 2      | EDUC 260   | Educational Psychology   | 3      |
| EDUC 380              | Teaching English-Language Learners          | 2      |            |                          |        |
| EDUC 381              | Human Relations & Cultural Diversity        | 3      |            |                          |        |
| EDUC 390              | Special Needs in an Inclusive Environment   | 3      |            |                          |        |
| EDUC 400              | Student Teaching                            | 10     |            |                          |        |
| EDUC 401              | Electronic Portfolio, Assessment, & Seminar | 2      |            |                          |        |
| EDUC 401S             | Pre-Student Teaching Seminars               | 0      |            |                          |        |
| EDUC 422<br>/PSYC 422 | Educational Assessment                      | 2      |            |                          |        |
| PSYC 255              | Child & Adolescent Psyc                     | 3      | PSYC 250   | Developmental Psychology | 3      |
|                       |   |        |            |                          |        |
|                       |   |        |            |                          |        |

**SPECIALIZATIONS:**

**Reading: (7 Credits)**

| Prefix/Num                         | Course Title                | Sem Cr | Prefix/Num | Course Title          | Sem Cr |
|------------------------------------|-----------------------------|--------|------------|-----------------------|--------|
| EDUC 317<br>/ENGL 317<br>/LMIS 317 | Children's Literature       | 3      | ENGL 238   | Children's Literature | 3      |
| EDUC 351<br>/SPED 351              | Remedial Reading Practicum  | 2      |            |                       |        |
| EDUC 426<br>/ENGL 426              | Reading in the Content Area | 2      |            |                       |        |

**Special Education: (8 Credits)**

| Prefix/Num | Course Title                 | Sem Cr | Prefix/Num | Course Title | Sem Cr |
|------------|------------------------------|--------|------------|--------------|--------|
| SPED 384   | Emotional Disturbance        | 3      |            |              |        |
| SPED 386   | Learning Disabilities        | 3      |            |              |        |
| SPED 497   | Special Education Internship | 2      |            |              |        |

**Early Childhood (16 Credits)**

| Prefix/Num | Course Title  | Sem Cr | Prefix/Num | Course Title  | Sem Cr |
|------------|---|--------|------------|---|--------|
| EC 210     | Introduction to ECE                                   | 3      | EC 210     | Introduction to ECE                                   | 3      |
| EC 211     | Observations, Assessment, & Interpretation Techniques | 3      | EC 211     | Observations, Assessment, & Interpretation Techniques | 3      |
| EC 313     | Language & Literacy in ECE                            | 3      | EC 213     | Language & Literacy in ECE                            | 3      |
| EDUC 436   | Kindergarten Methods                                  | 2      |            |   |        |
| EDUC 400A  | Part-Time Student Teaching                            | 5      |            |   |        |

Course Transfer Table

**MAYVILLE STATE UNIVERSITY ESSENTIAL STUDIES (36 Hours)**

(On Campus or Online)

2018-2020 Catalog

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Mayville State University

Dakota College at Bottineau

**ENGLISH: (6 Hours)**

| Prefix/Num | Course Title                 | Sem Cr | Prefix/Num | Course Title                  | Sem Cr |
|------------|------------------------------|--------|------------|-------------------------------|--------|
| ENGL 110   | College Composition I        | 3      | ENGL 110   | College Composition I         | 3      |
| ENGL 120   | College Composition II       | 3      | ENGL 120   | College Composition II        | 3      |
| ENGL 125   | Business & Technical Writing | 3      | ENGL 125   | Intro to Professional Writing | 3      |

**SPEECH: (3 Hours)**

| Prefix/Num | Course Title                    | Sem Cr | Prefix/Num | Course Title                    | Sem Cr |
|------------|---------------------------------|--------|------------|---------------------------------|--------|
| COMM 110   | Fundamentals of Public Speaking | 3      | COMM 110   | Fundamentals of Public Speaking | 3      |

**COMPUTER INFORMATION SYSTEMS: (1 Hour)**

| Prefix/Num | Course Title         | Sem Cr | Prefix/Num | Course Title | Sem Cr |
|------------|----------------------|--------|------------|--------------|--------|
| CIS 175    | Information Literacy | 1      |            |              |        |

**HUMANITIES: (6 Hours)**

| Prefix/Num | Course Title                              | Sem Cr | Prefix/Num | Course Title                  | Sem Cr |
|------------|---|--------|------------|-------------------------------|--------|
| COMM 316   | Intercultural Communication               | 3      |            |                               |        |
| HUM 220    | History of Music in a Multicultural World | 3      |            |                               |        |
|            | or  | 3      |            |                               |        |
| MUSC 200   | Music in America                          | 3      | MUSC 207   | History of Popular/Rock Music | 3      |
| HUM 221    | History of Art in a Multicultural World   | 3      |            |                               |        |
| SOC 355    | Drugs & Society                           | 3      |            |                               |        |
| SPAN 101   | First Year Spanish I                      | 4      | SPAN 101   | First Year Spanish I          | 4      |
| UNIV 305   | International Perspectives in Health      | 3      |            |                               |        |

**SOCIAL SCIENCE: (6 Hours)**

| Prefix/Num | Course Title                       | Sem Cr | Prefix/Num | Course Title                     | Sem Cr |
|------------|------------------------------------|--------|------------|----------------------------------|--------|
| ECON 105   | Elements of Economics              | 3      |            |                                  |        |
| ECON 201   | Principles of Microeconomics       | 3      | ECON 201   | Principles of Microeconomics     | 3      |
| ECON202    | Principles of Macroeconomics       | 3      | ECON 202   | Principles of Macroeconomics     | 3      |
| GEOG 103   | Multicultural World, Global Issues | 3      |            |                                  |        |
| HIST101    | Western Civilization I             | 3      | HIST 101   | Western Civilization I           | 3      |
| HIST102    | Western Civilization II            | 3      | HIST 102   | Western Civilization II          | 3      |
| HIST 103   | U.S. To 1877                       | 3      | HIST 103   | U.S. History to 1877             | 3      |
| HIST 104   | U.S. Since 1877                    | 3      | HIST 104   | U.S. History Since 1877          | 3      |
| PSYC 111   | Introduction to Psychology         | 3      | PSYC 111   | Introduction to Psychology       | 3      |
| PSYC 332   | Applied Psychology                 | 3      | PSYC 100   | Human Relations in Organizations | 3      |
| SOC 110    | Introduction to Sociology          | 3      | SOC 110    | Introduction to Sociology        | 3      |
| SOC 355    | Drugs & Society                    | 3      |            |                                  |        |

**HUMANITIES OR SOCIAL SCIENCE: (3 Hours)**

Plus three additional hours from the Social Science or Humanities from the areas listed above.

**MAYVILLE STATE UNIVERSITY ESSENTIAL STUDIES (36 Hours)**

**MATHEMATICS: (3 Hours)**

| Prefix/Num | Course Title    | Sem Cr | Prefix/Num | Course Title    | Sem Cr |
|------------|-----------------|--------|------------|-----------------|--------|
| MATH 103   | College Algebra | 3      | MATH 103   | College Algebra | 4      |
| MATH 105   | Trigonometry    | 2      | MATH 105   | Trigonometry    | 3      |
| MATH 165   | Calculus I      | 4      | MATH 165   | Calculus I      | 4      |

**SCIENCE (MUST INCLUDE ONE LAB SCIENCE): (4 Hours)**

| Prefix/Num              | Course Title                  | Sem Cr | Prefix/Num | Course Title            | Sem Cr |
|-------------------------|-------------------------------|--------|------------|-------------------------|--------|
| BIOL 111                | Concepts of Biology           | 3      | BIOL 111   | Concepts of Biology     | 4      |
| BIOL 111L               | Concepts of Biology Lab       | 1      |            |                         |        |
| BIOL 150                | General Biology I             | 3      | BIOL 150   | General Biology I       | 4      |
| BIOL 150L               | General Biology I Lab         | 1      |            |                         |        |
| BIOL 151                | General Biology II            | 3      | BIOL 151   | General Biology II      | 4      |
| BIOL 151L               | General Biology II Lab        | 1      |            |                         |        |
| BIOL 220                | Anatomy & Physiology I        | 3      | BIOL 220   | Anatomy & Physiology I  | 4      |
| BIOL 220L               | Anatomy & Physiology I Lab    | 1      |            |                         |        |
| BIOL 221                | Anatomy & Physiology II       | 3      | BIOL 221   | Anatomy & Physiology II | 4      |
| BIOL 221L               | Anatomy & Physiology II Lab   | 1      |            |                         |        |
| CHEM 121                | General Chemistry I           | 3      | CHEM 121   | General Chemistry I     | 4      |
| CHEM 121L               | General Chemistry I L         | 1      |            |                         |        |
| CHEM 122                | General Chemistry II          | 3      | CHEM 122   | General Chemistry II    | 4      |
| CHEM 122L               | General Chemistry II Lab      | 1      |            |                         |        |
| CIS 385                 | Contemporary Multimedia Tools | 4      |            |                         |        |
| GEOL 115<br>/GEOG 115   | Introductory Geology          | 3      |            |                         |        |
| GEOL 115L<br>/GEOG 115L | Introductory Geology Lab      | 1      |            |                         |        |
| PHYS 110                | Introductory Astronomy        | 3      |            |                         |        |
| PHYS 110L               | Introductory Astronomy Lab    | 1      |            |                         |        |
| SCNC 101                | Natural Science               | 3      | *Okay      | with BIOL 111 L/L       | 4      |
| SCNC 101L               | Natural Science Lab           | 1      |            |                         |        |
| SCNC 102                | Physical Science              | 3      | *Okay      | with CHEM 121 L/L       | 4      |
| SCNC 102L               | Physical Science Lab          | 1      |            |                         |        |

\* (or other approved lab science courses)

**MATHEMATICS OR SCIENCE: (4 Hours)**

Plus four additional hours from the Mathematics or Science from the areas listed above.

**NOTE: A 2.00 GPA IN ESSENTIAL STUDIES COURSES IS REQUIRED FOR GRADUATION. REFER TO EACH MAJOR FOR A LISTING OF THE GENERAL EDUCATION PROGRAM PREREQUISITES UNDER THE NORTH DAKOTA UNIVERSITY TRANSFER AGREEMENT. Prerequisites are listed for the specified major. Please be aware prerequisites could change with a major and/or minor change.**