

# General Education & GERTA Matrix

| COURSE                      |   | CREDITS | GERTA (NDUS) | DEGREE |                 |
|-----------------------------|---|---------|--------------|--------|-----------------|
|                             |   |         |              | AA/AS  | AAS/Dipl./Cert. |
| <b>COMPUTER TECHNOLOGY</b>  |   |         |              |        |                 |
| <a href="#">CIS 101</a>     | Computer Literacy   | 2       | ND:COMPSC    | X      | X               |
| CSCI 101                    | Introduction to Computers                                     | 3       | ND:COMPSC    | X      | X               |
| <a href="#">CSCI 116</a>    | Business Use of Computers                                     | 3-4     | ND:COMPSC    | X      | X               |
| CSCI 122                    | Visual Basic  | 3       | ND:COMPSC    | X      | X               |
| CSCI 125                    | Beginning COBOL (II)  | 3       | ND:COMPSC    | X      | X               |
| <a href="#">CSCI 160</a>    | Computer Science I  | 4       | ND:COMPSC    | X      | X               |
| <a href="#">CSCI 161</a>    | Computer Science II   | 4       | ND:COMPSC    | X      | X               |
| <b>ENGLISH COMPOSITION</b>  |   |         |              |        |                 |
| <a href="#">ENGL 105</a>    | Technical Communications                                      | 3       |              |        | X               |
| <a href="#">ENGL 110</a>    | College Composition I   | 3       | ND:ENGL      | X      | X               |
| <a href="#">ENGL 120</a>    | College Composition II  | 3       | ND:ENGL      | X      | X               |
| <a href="#">ENGL 125</a>    | Introduction to Professional Writing                          | 3       | ND:ENGL      | X      | X               |
| <b>FINE ARTS ACTIVITIES</b> |   |         |              |        |                 |
| <a href="#">THEA 201</a>    | Theatre Practicum   | 1       | ND:FA        | X      | X               |
| <a href="#">THEA 270</a>    | Stagecraft  | 1       | ND:FA        | X      | X               |
| <b>HISTORY</b>              |   |         |              |        |                 |
| <a href="#">HIST 101</a>    | Western Civilization I  | 3       | ND:HIST      | X      | X               |
| <a href="#">HIST 102</a>    | Western Civilization II                                       | 3       | ND:HIST      | X      | X               |
| <a href="#">HIST 103</a>    | United States History to 1877                                 | 3       | ND:HIST      | X      | X               |
| <a href="#">HIST 104</a>    | United States History Since 1877                              | 3       | ND:HIST      | X      | X               |
| <a href="#">HIST 207</a>    | United States and Current World Affairs                       | 3       | ND:HIST      | X      | X               |
| <a href="#">HIST 220</a>    | North Dakota History  | 3       | ND:HIST      | X      | X               |
| HIST 260                    | Women in America  | 3       | ND:HIST      | X      | X               |
| <b>HUMANITIES</b>           |   |         |              |        |                 |
| <a href="#">ENGL 207</a>    | Language Studies: Conversational English and American Studies | 3       | ND:HUM       | X      | X               |
| <a href="#">ENGL 211</a>    | Introduction to Creative Writing                              | 3       | ND:HUM       | X      | X               |
| <a href="#">ENGL 220</a>    | Introduction to Literature                                    | 3       | ND:HUM       | X      | X               |
| <a href="#">ENGL 232</a>    | Mythology   | 2-3     | ND:HUM       | X      | X               |
| <a href="#">ENGL 238</a>    | Children's Literature   | 3       | ND:HUM       | X      | X               |
| <a href="#">ENGL 240</a>    | World Literature Masterpieces                                 | 3       | ND:HUM       | X      | X               |
| <a href="#">HUM 211</a>     | Integrated Cultural Excursion: Regional and Cultural Studies  | 1-3     | ND:HUM       | X      | X               |
| HUM 250                     | Norwegian Cultural Studies                                    | 3       | ND:HUM       | X      | X               |
| <a href="#">MUSC 100</a>    | Music Appreciation  | 3       | ND:HUM       | X      | X               |
| <a href="#">MUSC 101</a>    | Fundamentals of Music   | 3       | ND:HUM       | X      | X               |
| <a href="#">MUSC 207</a>    | History of Rock and Roll Music                                | 3       | ND:HUM       | X      | X               |
| PHIL 215                    | Contemporary Moral Issues                                     | 3       | ND:HUM       | X      | X               |
| PHIL 213                    | Societal and Ethical Implications of Technology               | 3       | ND:HUM       | X      | X               |
| SPAN 101                    | First Year Spanish I  | 3       | ND:HUM       | X      | X               |
| SPAN 102                    | First Year Spanish II   | 3       | ND:HUM       | X      | X               |
| <b>LABORATORY SCIENCE</b>   |   |         |              |        |                 |
| <a href="#">BIOL 111/L</a>  | Concepts of Biology/Lab                                       | 3/1     | ND:LABSC     | X      | X               |

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|-------------------------------|--|---------|--------------|--------|---|
| <a href="#">BIOL 115/L</a>    | Concepts of Anatomy and Physiology/Lab       | 3/1     | ND:LABSC     | X      | X |
| <a href="#">BIOL 124/L</a>    | Environmental Science/Lab                    | 3/1     | ND:LABSC     | X      | X |
| <a href="#">BIOL 150/L</a>    | General Biology I/Lab                        | 3/1     | ND:LABSC     | X      | X |
| <a href="#">BIOL 151/L</a>    | General Biology II/Lab                       | 3/1     | ND:LABSC     | X      | X |
| <a href="#">BIOL 170/L</a>    | General Zoology/Lab                          | 3/1     | ND:LABSC     | X      | X |
| <a href="#">BIOL 213</a>      | General Pathology                            | 3       | ND:LABSC     | X      | X |
| <a href="#">BIOL 220/L</a>    | Anatomy and Physiology I/Lab                 | 3/1     | ND:LABSC     | X      | X |
| <a href="#">BIOL 221/L</a>    | Anatomy and Physiology II/Lab                | 3/1     | ND:LABSC     | X      | X |
| <a href="#">CHEM 110/L</a>    | Survey of Chemistry                          | 3/1     | ND:LABSC     | X      | X |
| <a href="#">CHEM 115/L</a>    | Introductory Chemistry/Lab                   | 3/1     | ND:LABSC     | X      | X |
| <a href="#">CHEM 116/L</a>    | Introduction to Organic and Biochemistry/Lab | 3/1     | ND:LABSC     | X      | X |
| <a href="#">CHEM 121/L</a>    | General Chemistry I/Lab                      | 4/1     | ND:LABSC     | X      | X |
| <a href="#">CHEM 122/L</a>    | General Chemistry II/Lab                     | 4/1     | ND:LABSC     | X      | X |
| <a href="#">CHEM 241/L</a>    | Organic Chemistry I/Lab                      | 4/1     | ND:LABSC     | X      | X |
| <a href="#">CHEM 242/L</a>    | Organic Chemistry II/Lab                     | 4/1     | ND:LABSC     | X      | X |
| <a href="#">MICR 202/L</a>    | Introductory Microbiology/Lab                | 3/1     | ND:LABSC     | X      | X |
| <a href="#">PHYS 211/L</a>    | College Physics I/Lab                        | 3/1     | ND:LABSC     | X      | X |
| <a href="#">PHYS 212/L</a>    | College Physics II/Lab                       | 3/1     | ND:LABSC     | X      | X |
| <a href="#">PHYS 251/L</a>    | University Physics I/Lab                     | 4/1     | ND:LABSC     | X      | X |
| <a href="#">PHYS 252/L</a>    | University Physics II/Lab                    | 4/1     | ND:LABSC     | X      | X |
| <b>MATHEMATICS</b>            |  |         |              |        |   |
| <a href="#">BOTE 108</a>      | Business Mathematics                         | 3       |              |        | X |
| <a href="#">MATH 102</a>      | Intermediate Algebra                         | 3       |              |        | X |
| <a href="#">MATH 103</a>      | College Algebra                              | 3       | ND:MATH      | X      | X |
| <a href="#">MATH 104</a>      | Finite Mathematics                           | 3       | ND:MATH      | X      | X |
| <a href="#">MATH 105</a>      | Trigonometry                                 | 2       | ND:MATH      | X      | X |
| <a href="#">MATH 107</a>      | Pre-Calculus                                 | 4       | ND:MATH      | X      | X |
| <a href="#">MATH 110</a>      | Mathematics in Society                       | 3       | ND:MATH      | X      | X |
| <a href="#">MATH 120</a>      | Basic Mathematics I                          | 2       |              |        | X |
| <a href="#">MATH 123</a>      | Basic Mathematics II                         | 2       |              |        | X |
| <a href="#">MATH 125</a>      | Basic Mathematics III                        | 2       |              |        | X |
| <a href="#">MATH 130</a>      | Technical Mathematics                        | 2       |              |        | X |
| <a href="#">MATH 132</a>      | Technical Algebra I                          | 2       |              |        | X |
| <a href="#">MATH 134</a>      | Technical Algebra II                         | 2       |              |        | X |
| <a href="#">MATH 136</a>      | Technical Trigonometry                       | 2       |              |        | X |
| <a href="#">MATH 137</a>      | Applied Algebra                              | 3       |              |        | X |
| <a href="#">MATH 146</a>      | Applied Calculus I                           | 4       | ND:MATH      | X      | X |
| <a href="#">MATH 147</a>      | Applied Calculus II                          | 4       | ND:MATH      | X      | X |
| <a href="#">MATH 165</a>      | Calculus I                                   | 4       | ND:MATH      | X      | X |
| <a href="#">MATH 166</a>      | Calculus II                                  | 4       | ND:MATH      | X      | X |
| <a href="#">MATH 210</a>      | Elementary Statistics                        | 3       | ND:MATH      | X      | X |
| <a href="#">MATH 227</a>      | Applied Linear Algebra                       | 3       |              | X      | X |
| <a href="#">MATH 265</a>      | Calculus III                                 | 4       | ND:MATH      | X      | X |
| <a href="#">MATH 266</a>      | Introduction to Differential Equations       | 3       | ND:MATH      | X      | X |
| <b>SCIENCE AND TECHNOLOGY</b> |  |         |              |        |   |
| <a href="#">PLSC 110</a>      | World Food Crops                             | 3       | ND:SCI       | X      | X |
| <a href="#">SOIL 210</a>      | Introduction to Soil Science                 | 3       | ND:SCI       | X      | X |

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| <a href="#">BIOL 109</a>     | The Living World                            | 3       | ND:SCI       | X      | X |
| <b>SOCIAL SCIENCE</b>        |   |         |              |        |   |
| <a href="#">CJ 160</a>       | The Legal System                            | 4       |              | X      | X |
| <a href="#">CJ 201</a>       | Introduction to Criminal Justice            | 3       | ND:SS        | X      | X |
| <a href="#">CJ 232</a>       | Administration of Justice                   | 3       |              | X      | X |
| <a href="#">COMM 112</a>     | Understanding Media and Social Change       | 3       | ND:SS        | X      | X |
| COMM 216                     | Intercultural Communication                 | 3       | ND:SS        | X      | X |
| <a href="#">ECON 105</a>     | Elements of Economics                       | 3       | ND:SS        | X      | X |
| <a href="#">ECON 201</a>     | Principles of Microeconomics                | 3       | ND:SS        | X      | X |
| <a href="#">ECON 202</a>     | Principles of Macroeconomics                | 3       | ND:SS        | X      | X |
| <a href="#">POLS 115</a>     | American Government                         | 3       | ND:SS        | X      | X |
| <a href="#">POLS 116</a>     | State and Local Government                  | 3       | ND:SS        | X      | X |
| POLS 236                     | The American Constitution – Civil Liberties | 3       | ND:SS        | X      | X |
| <a href="#">PSYC 100</a>     | Human Relations in Organizations            | 3       | ND:SS        | X      | X |
| <a href="#">PSYC 111</a>     | Introduction to Psychology                  | 3       | ND:SS        | X      | X |
| <a href="#">POLS 225</a>     | Comparative Politics I                      | 3       | ND:SS        | X      | X |
| <a href="#">PSYC 230</a>     | Educational Psychology                      | 3       | ND:SS        | X      | X |
| <a href="#">PSYC 240</a>     | Industrial/Organizational Psychology        | 3       | ND:SS        | X      | X |
| <a href="#">PSYC 250</a>     | Developmental Psychology                    | 3       | ND:SS        | X      | X |
| <a href="#">PSYC 255</a>     | Child and Adolescent Psychology             | 3       | ND:SS        | X      | X |
| <a href="#">PSYC 270</a>     | Abnormal Psychology                         | 3       | ND:SS        | X      | X |
| <a href="#">SOC 110</a>      | Introduction to Sociology                   | 3       | ND:SS        | X      | X |
| <a href="#">SOC 115</a>      | Social Problems                             | 3       | ND:SS        | X      | X |
| <a href="#">SOC 220</a>      | Family                                      | 3       | ND:SS        | X      | X |
| <a href="#">SOC 221</a>      | Minority Relations                          | 3       | ND:SS        | X      | X |
| <b>SPEECH</b>                |   |         |              |        |   |
| <a href="#">COMM 110</a>     | Fundamentals of Public Speaking             | 3       | ND:COMM      | X      | X |
| <a href="#">COMM 212</a>     | Interpersonal Communication                 | 3       |              | X      | X |
| <b>WELLNESS</b>              |   |         |              |        |   |
| <a href="#">EMS 100</a>      | Emergency Medical Responder (EMR)           | 2       |              | X      | X |
| <a href="#">HPER 100</a>     | Concepts of Fitness and Wellness            | 2       |              | X      | X |
| <a href="#">HPER 101</a>     | Activity: Intro Level                       | 1       |              | X      | X |
| <a href="#">HPER 110</a>     | Sports Officiating                          | 2       |              | X      | X |
| <a href="#">HPER 150/250</a> | Athletic Participation                      | 2       |              | X      | X |
| <a href="#">HPER 151/251</a> | Athletic Participation                      | 2       |              | X      | X |
| <a href="#">HPER 200</a>     | Introduction to Parks and Recreation        | 2       |              | X      | X |
| <a href="#">HPER 201</a>     | Introduction to Coaching                    | 2       |              | X      | X |
| <a href="#">HPER 207</a>     | Prevention and Care of Injuries             | 2       |              | X      | X |
| <a href="#">HPER 208</a>     | Introduction to Physical Education          | 2       |              | X      | X |
| <a href="#">HPER 210</a>     | First Aid and CPR (Professional/Community)  | 2       |              | X      | X |
| <a href="#">HPER 217</a>     | Personal and Community Health               | 3       |              | X      | X |
| <a href="#">MUSC 115</a>     | Concert Band                                | 1       |              | X      | X |
| <a href="#">MUSC 117</a>     | Concert Choir                               | 1       |              | X      | X |
| <a href="#">MUSC 138</a>     | Jazz Band                                   | 1       |              | X      | X |
| <a href="#">MUSC 157</a>     | Pop-Swing Choir                             | 1       |              | X      | X |
| <a href="#">NUTR 240</a>     | Principles of Nutrition (and Diet Therapy)  | 3       |              | X      | X |
| <a href="#">NUTR 255</a>     | Eating Disorders                            | 1       |              | X      | X |

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|--------------------------|-------------------|---------|--------------|--------|---|
| <a href="#">THEA 270</a> | Stagecraft        | 1       | ND:FA        | X      | X |
| <a href="#">THEA 201</a> | Theatre Practicum | 1       | ND:FA        | X      | X |