## Course Equivalency Guide

between

lowa State University 515-294-5836 www.iastate.edu

and

North Iowa Area Community College 888-466-4222 www.niacc.edu

Based on the North Iowa Area Community College 2023-2024 General Catalog and the 2023-2024 Iowa State University Bulletin

## How to Read the Course Equivalency Guide

The Course Equivalency Guide lists the courses offered at the community college and how each of those corresponds to courses offered at Iowa State University. Regardless of how a course is listed on the equivalency guide, it is important to keep in mind that the individual colleges or departments determine how each course will apply toward your degree program at Iowa State University. Please note that equivalencies are date-specific and dependent on when the course was taken.

- If there is a course directly equivalent to the community college course, the Iowa State department and course number is listed.
- If there is not a course directly equivalent to the community college course, the department name is still listed with either a 1T\*\* or 2T\*\*. This shows that it does transfer as either a freshman (1T\*\*) or sophomore (2T\*\*) level course. The student's major department at Iowa State will apply these credits to the student's degree as they see fit.
- A "z" after MATH 100 indicates that the course will transfer to Iowa State but will not be used toward graduation from Iowa State University.
- CAREER/TECH means the course is part of a career/technical program. A maximum of sixteen semester hours of career/technical credit can be transferred to lowa State.
- "No Credit" in the credit column indicates the course does not transfer to Iowa State University. In most cases, the course is developmental in nature.

| <b>NORTH IOWA AF</b>     | REA COMMUNITY COLLEGE                           | ISU EQUIVALENT           | CREDITS |
|--------------------------|-------------------------------------------------|--------------------------|---------|
| 1000                     |                                                 |                          |         |
| ACCOUNTING               | leaters described to the American               | A OOT 4T**               | 0       |
| ACC 111                  | Introduction to Accounting                      | ACCT 1T**                | 3       |
| ACC 121                  | Principles of Accounting I                      | ACCT 284                 | 3       |
| ACC 122                  | Principles of Accounting II Personal Income Tax | ACCT 285                 | 3       |
| ACC 135                  |                                                 | ACCT 1T**                | 3       |
| ACC 161<br>ACC 311       | Payroll Accounting                              | ACCT 2T**                | 3<br>3  |
| ACC 311                  | Computer Accounting                             | ACCT 2T**                | 3       |
| <u>ADMINISTRATIV</u>     | <u>E ASSISTANT</u>                              |                          |         |
| ADM 105-215              | By Title                                        | CAREER/TECH              |         |
| ASSOCIATE DEC            | REF NURSING                                     |                          |         |
| ADN 100-605              | By Title                                        | CAREER/TECH              |         |
|                          |                                                 |                          |         |
| AGRICULTURE -            |                                                 | A O D O N 4 O 4          | 0       |
| AGA 114                  | Principles of Agronomy                          | AGRON 181                | 3       |
| AGA 154                  | Fundamentals of Soil Science                    | AGRON 182                | 3       |
| AGA 852*                 | Principles of Crop Production                   | AGRON 2T**               | 3       |
| AGA 855                  | Site-Specific Crop Management                   | AGRON 2T**               | 2<br>2  |
| AGA 860*                 | Soils and Crop Management                       | AGRON 2T**               | 2       |
| "When AGA                | 852 and AGA 860 are both taken, 5 credits of A  | AGRON 280 WIII be given. |         |
| AGRICULTURE -            | FARM MANAGEMENT                                 |                          |         |
| AGB 133                  | Introduction to Agriculture Business            | ECON 1T**                | 3       |
| AGB 330                  | Farm Business Management                        | ECON 230                 | 3       |
| AGB 338                  | Salesmanship and Advertising                    | ECON 336                 | 2       |
| AGB 437                  | Commodity Marketing                             | ECON 235                 | 3       |
| AGRICULTURE -            | COMPREHENSIVE - MISCELLANEOUS                   |                          |         |
| AGC 190-420              | By Title                                        | CAREER/TECH              |         |
| ACDICIII TUDE            | MECHANICS                                       |                          |         |
| AGRICULTURE -<br>AGM 120 |                                                 | TCM 2T**                 | 2       |
| AGIVI 120                | Basic Agricultural Mechanics                    | TSM 2T**                 | 2       |
|                          | PRECISION AGRICULTURE                           |                          |         |
| AGP 331                  | Precision Agriculture                           | TSM 2T**                 | 2       |
| AGRICULTURE -            | ANIMAL SCIENCE                                  |                          |         |
| AGS 109                  | Animal Science I                                | AN S 114                 | 3       |
| AGS 110                  | Animal Science I Lab                            | AN S 101                 | 1       |
| AGS 209                  | Animal Science II                               | AN S 2T**                | 3       |
| AGS 210                  | Animal Science II Lab                           | AN S 2T**                | 1       |
| AGS 305                  | Livestock Evaluation                            | AN S 2T**                | 3       |
| AGS 317                  | Animal Nutrition                                | AN S 3T**                | 2       |
| AGS 401                  | Swine Production                                | AN S 225                 | 3       |
| AGS 554                  | Beef Production                                 | AN S 226                 | 3       |
| ANTUDODOLOG              | v                                               |                          |         |
| ANTHROPOLOG<br>ANT 105   |                                                 | ANTHR 201                | 3       |
| CUI IVIA                 | Cultural Anthropology                           | ANTER ZUT                | S       |
| <u>ART</u>               |                                                 |                          |         |
| ART 101                  | Art Appreciation                                | ART 1T**                 | 3       |
| ART 102                  | Art for Elementary Education                    | ARTED 209                | 3       |

| NORTH IOWA AI       | REA COMMUNITY COLLEGE                          | ISU EQUIVALENT   | CREDITS |
|---------------------|------------------------------------------------|------------------|---------|
| NORTHIOWAA          | REA GOMMONT I GOLLEGE                          | 100 EQUIVALENT   | CKEDITO |
| ART, continued      |                                                |                  |         |
| ART 115-116         | Graphic Design I, II                           | ART 1T**         | 3 each  |
| ART 120-123         | 2-D Design, 3-D Design                         | ART 1T**         | 3 each  |
| ART 127             | Digital Illustration                           | ART 1T**         | 3       |
| ART 131             | Digital Publication Design                     | ART 1T**         | 3       |
| ART 133-134         | Drawing I, II                                  | ART 1T**         | 3 each  |
| ART 143-144         | Painting I, II                                 | ART 1T**         | 3 each  |
| ART 173             | Ceramics                                       | ART 1T**         | 3       |
| ART 187-188         | Creative Photography I, II                     | ART 1T**         | 3 each  |
| ART 203             | Art History I                                  | ART H 280        | 3       |
| ART 204             | Art History II                                 | ART H 281        | 3       |
| AMERICAN SIGN       | NI ANGUAGE                                     |                  |         |
| ASL 131             | American Sign Language I                       | ASL 101          | 3       |
| ASL 161             | American Sign Language II                      | ASL 102          | 3       |
| ASL 241             | American Sign Language III                     | ASL 201          | 3       |
| ASL 271             | American Sign Language IV                      | ASL 202          | 3       |
|                     |                                                | 7.02.202         | -       |
|                     | ECH AND ROBOTICS                               |                  |         |
| ATR 100-180         | By Title                                       | CAREER/TECH      |         |
| AUTOMOTIVE T        | ECHNOLOGY                                      |                  |         |
| AUT 105-866         | By Title                                       | CAREER/TECH      |         |
|                     | •                                              |                  |         |
| <b>BUSINESS COM</b> | PUTER APPLICATION                              |                  |         |
| BCA 100             | Computer Literacy                              | CAREER/TECH      |         |
| BCA 103             | Management Information Systems                 | MIS 1T**         | 3       |
| BCA 119-136         | By Title                                       | CAREER/TECH      |         |
| BCA 152             | Comprehensive Spreadsheets                     | COM S 1T**       | 3       |
| BCA 155-185         | By Title                                       | CAREER/TECH      |         |
| BCA 215             | Computer Business Applications                 | COM S 2T**       | 3       |
| BIOLOGY             |                                                |                  |         |
| BIO 102             | Introductory Biology                           | BIOL 101         | 3       |
| BIO 103             | Introductory Biology Lab                       | BIOL 1T**        | 1       |
| BIO 123             | Inquiry Into Life Science                      | BIOL 1T**        | 4       |
| BIO 151             | Nutrition                                      | FS HN 167        | 3       |
| BIO 152             | Health and Nutrition                           | H S 1T**         | 3       |
| BIO 157             | Human Biology                                  | BIOL 155         | 4       |
| BIO 186             | Microbiology                                   | MICRO 201        | 3       |
|                     |                                                | MICRO 201L       | 1       |
| BIO 196             | Introduction to Bio-Technology                 | BIOL 1T**        | 4       |
| BIO 202*            | Biology I                                      | BIOL 2T**        | 4       |
| BIO 203*            | Biology II                                     | BIOL 2T**        | 4       |
|                     | n BIO 202 and BIO 203 are both taken, the col  |                  |         |
| E                   | BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and | d BIOL 212L (1). |         |
| BIO 206+            | Anatomy and Physiology I                       | BIOL 2T**        | 4       |
| BIO 207*            | Anatomy and Physiology II                      | BIOL 2T**        | 4       |
|                     | en BIO 206 and BIO 207 are both taken, the co  |                  | •       |
|                     | BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and |                  |         |
|                     |                                                |                  |         |

| NORTH IOWA AR          | REA COMMUNITY COLLEGE                           | ISU EQUIVALENT           | CREDITS   |
|------------------------|-------------------------------------------------|--------------------------|-----------|
| BUILDING MAINT         | ENANCE                                          |                          |           |
| BMA 168-169            | Steam Plant Operations I, II                    | CAREER/TECH              |           |
|                        | ,                                               |                          |           |
| BUSINESS               |                                                 |                          | _         |
| BUS 102                | Introduction to Business                        | BUSAD 1T**               | 3         |
| BUS 109                | Financial Literacy                              | HD FS 283                | 3         |
| BUS 121-122<br>BUS 130 | By Title Introduction to Entrepreneurship       | CAREER/TECH<br>MGMT 1T** | 3         |
| BUS 152                | Creating a Company                              | CAREER/TECH              | 3         |
| BUS 161                | Human Relations                                 | BUSAD 1T**               | 3         |
| BUS 162                | Workplace Professionalism                       | U ST 1T**                | 3         |
| BUS 185                | Business Law I                                  | ACCT 215                 | 3         |
| BUS 225                | Business Internships                            | BUSAD 2T**               | 1-5       |
| BUS 269                | Insurance and Risk Management                   | FIN 2T**                 | 3         |
| COMPUTER AIDE          | ED DRAFTING                                     |                          |           |
| CAD 216                | Architectural CADD                              | CAREER/TECH              |           |
| COMPUTER FOR           | ENSICS                                          |                          |           |
| CFR 101                | Computer Forensics                              | CAREER/TECH              |           |
| OUE MOTEV              |                                                 |                          |           |
| CHEMISTRY<br>CHM 110   | Introduction to Chemistry                       | CHEM 163                 | 3         |
| CHM 110<br>CHM 111     | Introduction to Chemistry Lab                   | CHEM 163L                | 1         |
| CHM 111                | Introduction to General Chemistry               | CHEM 50                  | No Credit |
| CHM 129                | Allied Health Chemistry                         | CHEM 1T**                | 4         |
| CHM 132                | Introduction to Organic and Biochemistry        | CHEM 1T**                | 4         |
| CHM 166                | General Chemistry I                             | CHEM 177                 | 4         |
|                        | General Chemistry I Lab                         | CHEM 177L                | 1         |
| CHM 176                | General Chemistry II                            | CHEM 178                 | 4         |
|                        | General Chemistry II Lab                        | CHEM 178L                | 1         |
| CHM 263                | Organic Chemistry I                             | CHEM 331                 | 3         |
|                        | Organic Chemistry I Lab                         | CHEM 333L                | 2         |
| CHM 273                | Organic Chemistry II                            | CHEM 332                 | 3         |
|                        | Organic Chemistry II Lab                        | CHEM 334L                | 2         |
| COMPUTER PRO           | <u>GRAMMING</u>                                 |                          |           |
| CIS 119                | Introduction to Programming                     | COM S 1T**               | 4         |
| CIS 125                | Introduction to Programming Logic with Language | COM S 1T**               | 3         |
| CIS 153                | Data Structures                                 | COM S 1T**               | 4         |
| CIS 332                | Database and SQL                                | MIS 2T**                 | 3         |
| CONSTRUCTION           |                                                 |                          |           |
| CON 103-949A-C         | By Title                                        | CAREER/TECH              |           |
| CRIMINAL JUSTI         | <u>CE</u>                                       |                          |           |
| CRJ 100                | Introduction to Criminal Justice                | C J 240                  | 3         |
| CRJ 111                | Police and Society                              | C J 1T**                 | 3         |
| CRJ 120                | Introduction to Corrections                     | C J 1T**                 | 3         |
| CRJ 141                | Criminal Investigation                          | C J 1T**                 | 3         |
| CRJ 201                | Juvenile Delinquency                            | SOC 241                  | 3         |
| CRJ 203                | Report Writing                                  | C J 2T**                 | 3         |
| CRJ 227                | Employment Strategies for Criminal Justice      | C J 2T**                 | 1         |

| NORTH IOWA AR        | REA COMMUNITY COLLEGE                            | ISU EQUIVALENT | CREDITS |
|----------------------|--------------------------------------------------|----------------|---------|
| COMPUTER SCIE        | ENCE                                             |                |         |
| CSC 116              | Information Computing                            | COM S 113      | 3       |
| CSC 142              | Introduction to Computer Science                 | COM S 1T**     | 4       |
| CSC 153              | Data Structures                                  | COM S 1T**     | 4       |
| CSC 160              | Software Design and Development                  | COM S 1T**     | 4       |
| CSC 175              | Computer Org/Assembly Language Programming       | COM S 1T**     | 4       |
| FILM AND THEAT       | rre                                              |                |         |
| DRA 119              | Introduction to Theatre, TV, and Film            | THTRE 106      | 3       |
| DIESEL               |                                                  |                |         |
| DSL 101-834          | By Title                                         | CAREER/TECH    |         |
| EARLY CHILDHO        |                                                  |                |         |
| ECE 103              | Introduction to Early Childhood Education        | HD FS 1T**     | 3       |
| ECE 131              | Home and School Relationships in Early Childhood | HD FS 1T**     | 3       |
| ECE 133              | Child Health, Safety, and Nutrition              | HD FS 1T**     | 3       |
| ECE 159              | Early Childhood Curriculum II                    | HD FS 1T**     | 3       |
| ECE 170              | Child Growth and Development                     | HD FS 1T**     | 3       |
| ECE 221              | Infant/Toddler Care and Education                | HD FS 2T**     | 3       |
| ECE 243              | Early Childhood Guidance                         | HD FS 1T**     | 3       |
| <b>ECONOMICS</b>     |                                                  |                |         |
| ECN 110              | Introduction to Economics                        | ECON 1T**      | 3       |
| ECN 120              | Principles of Macroeconomics                     | ECON 102       | 3       |
| ECN 130              | Principles of Microeconomics                     | ECON 101       | 3       |
| <b>EDUCATION</b>     |                                                  |                |         |
| EDU 213              | Introduction to Education                        | EDUC 204       | 3       |
| EDU 219              | Field Experience and Seminar                     | EDUC 2T**      | 1       |
| EDU 235              | Children's Literature                            | HD FS 240      | 3       |
| EDU 242              | Classroom Assessment                             | PSYCH 2T**     | 2       |
| EDU 246              | Including Diverse Learners                       | SP ED 250      | 3       |
| EDU 250              | Educational Technology and Design                | EDUC 201       | 3       |
| <b>ENGINEERING T</b> |                                                  |                |         |
| EGR 100              | Engineering Orientation                          | ENGR 1T**      | 1       |
| EGR 181              | Engineering Problems with Computer Applications  | ENGR 160       | 3       |
| EGR 192              | Engineering Graphics and Design                  | ENGR 170       | 3       |
| EGR 274              | Statics for Engineering                          | C E 274        | 3       |
| EGR 324              | Mechanics of Materials                           | E M 324        | 3       |
| EGT 400-470          | By Title                                         | CAREER/TECH    |         |
| <b>ELECTRONICS</b>   |                                                  |                |         |
| ELT 115-333          | By Title                                         | CAREER/TECH    |         |
| ELT 382              | Electronic Circuit Analysis                      | TSM 2T**       | 3       |
| ELT 710              | Computer Automated Manufacturing                 | TSM 465        | 3       |
| ELT 734              | Industrial Instrumentation                       | TSM 2T**       | 4       |
| ELT 745-789          | By Title                                         | CAREER/TECH    |         |
| ELT 790              | Fluid Power                                      | TSM 337        | 3       |
| ELT 796-797          | By Title                                         | CAREER/TECH    |         |
| ELT 895              | Industrial Systems Internship                    | CAREER/TECH    |         |
|                      |                                                  |                |         |

| NORTH IOWA AR           | REA COMMUNITY COLLEGE                            | ISU EQUIVALENT        | CREDITS   |  |  |
|-------------------------|--------------------------------------------------|-----------------------|-----------|--|--|
| EMEDOENOV ME            | CDICAL OFFICE                                    |                       |           |  |  |
| EMS 114-237             | EDICAL SERVICES By Title                         | CAREER/TECH           |           |  |  |
| LIVIO 114-231           | by fille                                         | CAREENTECH            |           |  |  |
| ENGLISH COMPO           | OSITION                                          |                       |           |  |  |
| ENG 014-016A-D          |                                                  |                       | No Credit |  |  |
| ENG 105                 | Composition I                                    | ENGL 150              | 3         |  |  |
| ENG 106                 | Composition II                                   | ENGL 250              | 3         |  |  |
| ENG 221                 | Creative Writing                                 | ENGL 207              | 3         |  |  |
| ENG 701-702             | Communications I, II                             | CAREER/TECH           | -         |  |  |
|                         | LOGENCE                                          |                       |           |  |  |
| ENVIRONMENTA<br>ENV 110 | Environmental Science                            | ENIV. C. 470          | 3         |  |  |
| ENV IIU                 | Environmental Science                            | ENV S 173             | 3         |  |  |
| ENGLISH AS A S          | ECOND LANGUAGE                                   |                       |           |  |  |
| ESL 034-040             | By Title                                         |                       | No Credit |  |  |
| FINANCE                 |                                                  |                       |           |  |  |
| FINANCE<br>FIN 100      | Introduction to Finance                          | CINI 4T**             | 2         |  |  |
| FIN 100<br>FIN 121      | Personal Finance                                 | FIN 1T**<br>HD FS 283 | 3<br>3    |  |  |
| FIIN IZI                | reisonal rillance                                | UD L9 509             | 3         |  |  |
| FOREIGN LANGU           | JAGE - SPANISH                                   |                       |           |  |  |
| FLS 141                 | Elementary Spanish I                             | SPAN 101              | 4         |  |  |
| FLS 142                 | Elementary Spanish II                            | SPAN 102              | 4         |  |  |
| FLS 241                 | Intermediate Spanish I                           | SPAN 201              | 4         |  |  |
| FLS 242                 | Intermediate Spanish II                          | SPAN 202              | 4         |  |  |
| FLS 261                 | Advanced Spanish I                               | SPAN 2T**             | 3         |  |  |
| FLS 262                 | Advanced Spanish II                              | SPAN 2T**             | 3         |  |  |
| CEOCRABUY               |                                                  |                       |           |  |  |
| GEOGRAPHY<br>GEO 121    | World Regional Geography                         | S SCI 1T**            | 3.0       |  |  |
| OLO 121                 | World Regional Geography                         | 3 301 11              | 0.0       |  |  |
| HEATING AND A           | IR CONDITIONING                                  |                       |           |  |  |
| HCR 100-923             | By Title                                         | CAREER/TECH           |           |  |  |
|                         |                                                  |                       |           |  |  |
| <u>HISTORY</u>          |                                                  |                       |           |  |  |
| HIS 110                 | Western Civilization I: Ancient to Early Modern  | HIST 201              | 3         |  |  |
| HIS 111                 | Western Civilization II: Early Modern to Present | HIST 202              | 3         |  |  |
| HIS 151                 | U.S. History to 1877                             | HIST 221              | 3         |  |  |
| HIS 152                 | U.S. History Since 1877                          | HIST 222              | 3         |  |  |
| HIS 260                 | Latin American History and Culture               | HIST 2T**             | 3         |  |  |
| HEALTH INFORM           | IATION TECHNOLOGY                                |                       |           |  |  |
| HIT 210-247             | By Title                                         | CAREER/TECH           |           |  |  |
|                         | ·                                                |                       |           |  |  |
| HEALTH SCIENC           |                                                  |                       |           |  |  |
| HSC 120-174             | By Title                                         | CAREER/TECH           |           |  |  |
| HUMAN SERVICE           | ES .                                             |                       |           |  |  |
| HSV 109                 | Introduction to Human Services                   | SOC 1T**              | 3         |  |  |
| HSV 152                 | Introduction to Counseling                       | PSYCH 1T**            | 3         |  |  |
| HSV 153                 | Professional Ethics                              | PHIL 1T**             | 3         |  |  |
|                         |                                                  |                       |           |  |  |

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|-------------------------------|-------------------------------------------------------------------------------------|----------------------|-----------|
|                               |                                                                                     |                      |           |
| HUMANITIES<br>HUM 115         | Encounters in Humanities                                                            | HUM 1T**             | 2         |
| TIOW TIO                      | Literatives                                                                         | TIOWITI              | 2         |
| INDUSTRIAL TEC                | CHNOLOGY                                                                            |                      |           |
| IND 110-276                   | By Title                                                                            | CAREER/TECH          |           |
| IOUDNIALIOM                   |                                                                                     |                      |           |
| JOURNALISM<br>JOU 115         | Introduction to Journalism                                                          | JL MC 101            | 3         |
| JOU 245                       | Logos                                                                               | JL MC 2T**           | 1         |
|                               | •                                                                                   |                      |           |
| <u>LITERATURE</u>             |                                                                                     |                      |           |
| LIT 101                       | Introduction to Literature                                                          | ENG 201              | 3         |
| LIT 150                       | World Literature I                                                                  | ENGL 2T**            | 3         |
| LIT 151                       | World Literature II                                                                 | ENGL 2T**            | 3         |
| LIT 160                       | Short Story / Novel                                                                 | ENGL 2T**            | 3<br>3    |
| LIT 170                       | Poetry / Drama                                                                      | ENGL 2T**            | 3         |
| MEDICAL ASSIST                | <b>TANT</b>                                                                         |                      |           |
| MAP 353-622                   | By Title                                                                            | CAREER/TECH          |           |
|                               |                                                                                     |                      |           |
| MATHEMATICS<br>MAT 044A-D-089 | Dy Title                                                                            |                      | No Credit |
| MAT 092*                      | By Title<br>Intermediate Algebra                                                    | MATH 100Z            | No Credit |
|                               | ransfer credit in MATH 100Z does not count toward gr                                |                      | 4         |
| 11                            | ansier credit in MATTI 1002 does not count toward gr                                | addation.            |           |
| MAT 110                       | Math (for Liberal Arts)                                                             | MATH 105             | 3         |
| MAT 121                       | College Algebra                                                                     | MATH 140             | 4         |
| MAT 128                       | Precalculus                                                                         | MATH 143             | 4         |
| MAT 134                       | Trigonometry and Analytic Geometry                                                  | MATH 1T**            | 3         |
| MAT 140                       | Finite Math                                                                         | MATH 150             | 3         |
| MAT 150                       | Discrete Math                                                                       | MATH 1T**            | 3         |
| MAT 153+                      | Math for Elementary Teachers I                                                      | MATH 1T**            | 4         |
| MAT 154 <sup>+</sup>          | Math for Elementary Teachers II                                                     | MATH 1T**            | 4         |
| vvnen                         | MAT 153 and MAT 154 are both taken, the courses v<br>MATH 195 (4) and MATH 196 (4). | viii transier as     |           |
|                               |                                                                                     |                      |           |
| MAT 156                       | Introduction to Statistics                                                          | STAT 104             | 3         |
| MAT 161                       | Business Statistics                                                                 | STAT 226             | 3         |
| MAT 165                       | Calculus (Business)                                                                 | MATH 151             | 3         |
| MAT 210<br>MAT 216            | Calculus I<br>Calculus II                                                           | MATH 165             | 4         |
| MAT 219                       | Calculus II                                                                         | MATH 166<br>MATH 265 | 4<br>4    |
| MAT 226                       | Differential Equations with Laplace Transforms                                      | MATH 267             | 3         |
| MAT 801-804                   | Applied Math A-D                                                                    | CAREER/TECH          | 3         |
| W// CO 1 CO 4                 | Applied Matti / D                                                                   | OAKLLIVILOII         |           |
| MANUFACTURING                 |                                                                                     |                      |           |
| MFG 108-500                   | By Title                                                                            | CAREER/TECH          |           |
| MANAGEMENT                    |                                                                                     |                      |           |
| MGT 101                       | Principles of Management                                                            | MGMT 2T**            | 3         |
| MGT 130                       | Principles of Supervision                                                           | MGMT 2T**            | 3         |
| MGT 170                       | Human Resource Management                                                           | MGMT 2T**            | 3         |
| - <del>-</del>                | <b>J</b>                                                                            | ···· • ··· · · · ·   | -         |

| NORTH IOWA AF          | REA COMMUNITY COLLEGE                                    | ISU EQUIVALENT       | CREDITS |
|------------------------|----------------------------------------------------------|----------------------|---------|
| MANAGERE               | a antimum d                                              |                      |         |
| MANAGEMENT,<br>MGT 220 |                                                          | IZINI 4 T**          | 2       |
| MGT 220<br>MGT 221     | Introduction to Sport Management Current Issues in Sport | KIN 1T**<br>KIN 1T** | 3<br>3  |
| MGT 221                | Current issues in Sport                                  | KIN 11               | 3       |
| <b>MARKETING</b>       |                                                          |                      |         |
| MKT 110                | Principles of Marketing                                  | MKT 2T**             | 3       |
| MKT 140                | Principles of Selling                                    | MKT 2T**             | 3       |
| MKT 150                | Principles of Advertising                                | ADVRT 230            | 3       |
| MEDICAL LAB T          | ECH                                                      |                      |         |
| MLT 101-120            | By Title                                                 | CAREER/TECH          |         |
| MUSIC - APPLIE         | n                                                        |                      |         |
| MUA 120                | Applied Piano                                            | MUSIC 1T**           | 1       |
| MUA 130A-B             | Applied Voice                                            | MUSIC 1T**           | 1-2     |
| MUA 131A-B             | Applied Voice II                                         | MUSIC 1T**           | 1-2     |
| MUA 132A-B             | Applied Voice III                                        | MUSIC 1T**           | 1-2     |
| MUA 184A-B             | Applied Saxophone I                                      | MUSIC 1T**           | 1-2     |
| MUA 186A-B             | Applied Flute I                                          | MUSIC 1T**           | 1-2     |
| MUA 187A-B             | Applied Oboe I                                           | MUSIC 1T**           | 1-2     |
| MUA 188A-B             | Applied Clarinet I                                       | MUSIC 1T**           | 1-2     |
| MUA 189A-B             | Applied Bassoon I                                        | MUSIC 1T**           | 1-2     |
| MUA 191A-B             | Applied Trumpet I                                        | MUSIC 1T**           | 1-2     |
| MUA 192A-B             | Applied French Horn I                                    | MUSIC 1T**           | 1-2     |
| MUA 193A-B             | Applied Trombone I                                       | MUSIC 1T**           | 1-2     |
| MUA 194A-B             | Applied Euphonium I                                      | MUSIC 1T**           | 1-2     |
| MUA 195A-B             | Applied Tuba I                                           | MUSIC 1T**           | 1-2     |
| MUA 196A-B             | Applied Percussion I                                     | MUSIC 1T**           | 1-2     |
| MUA 197A-B             | Applied Drum Set I                                       | MUSIC 2T**           | 1-2     |
| MUA 198A-B             | Applied Guitar I                                         | MUSIC 2T**           | 1-2     |
| MUA 286A-B             | Applied Flute II                                         | MUSIC 2T**           | 1-2     |
| MUA 287A-B             | Applied Oboe II                                          | MUSIC 2T**           | 1-2     |
| MUA 288A-B             | Applied Clarinet II                                      | MUSIC 2T**           | 1-2     |
| MUA 289A-B             | Applied Bassoon II                                       | MUSIC 2T**           | 1-2     |
| MUA 290A-B             | Applied Saxophone II                                     | MUSIC 2T**           | 1-2     |
| MUA 291A-B             | Applied Trumpet II                                       | MUSIC 2T**           | 1-2     |
| MUA 292A-B             | Applied French Horn II                                   | MUSIC 2T**           | 1-2     |
| MUA 293A-B             | Applied Trombone II                                      | MUSIC 2T**           | 1-2     |
| MUA 294A-B             | Applied Euphonium II                                     | MUSIC 2T**           | 1-2     |
| MUA 295A-B             | Applied Tuba II                                          | MUSIC 2T**           | 1-2     |
| MUA 296A-B             | Applied Percussion II                                    | MUSIC 2T**           | 1-2     |
| MUA 297A-B             | Applied Drum Set II                                      | MUSIC 2T**           | 1-2     |
| MUA 298A-B             | Applied Guitar II                                        | MUSIC 2T**           | 1-2     |
| MUA 299A-B             | Applied Piano II                                         | MUSIC 2T**           | 1-2     |
| MUA 399A-B             | Applied Piano III                                        | MUSIC 2T**           | 1-2     |
| GENERAL MUSI           | С                                                        |                      |         |
| MUS 100                | Music Appreciation                                       | MUSIC 102            | 3       |
| MUS 120                | Music Theory I                                           | MUSIC 224            | 3       |
| MUS 121                | Music Theory II                                          | MUSIC 1T**           | 3       |
| MUS 130-133            | Aural Skills I, II, IV                                   | MUSIC 1T**           | 2 each  |
| MUS 140-142            | Concert Choir I, II, III                                 | MUSIC 1T**           | 1 each  |
| MUS 144                | Orchestra                                                | MUSIC 1T**           | 1       |
|                        |                                                          | -                    |         |

| NORTH IOWA AR      | REA COMMUNITY COLLEGE                        | ISU EQUIVALENT | CREDITS       |
|--------------------|----------------------------------------------|----------------|---------------|
| OENEDAL MUOIC      | No continued                                 |                |               |
| GENERAL MUSIC      | Concert Band                                 | MUICIO 4T**    | 4             |
| MUS 145<br>MUS 150 | Chamber Ensemble                             | MUSIC 1T**     | 1<br>1        |
| MUS 152            |                                              | MUSIC 1T**     |               |
|                    | Vocal EnsembleNIACC Singers                  | MUSIC 1T**     | 1             |
| MUS 174            | North Iowa Choral Society                    | MUSIC 1T**     | 1             |
| MUS 179            | Jazz Band                                    | MUSIC 1T**     | 1             |
| MUS 220<br>MUS 221 | Music Theory III                             | MUSIC 2T**     | 3             |
| MUS 244            | Music Theory IV<br>Orchestra II              | MUSIC 2T**     | 3             |
| MUS 245            | Concert Band II                              | MUSIC 2T**     | 1<br>1        |
| MUS 252            |                                              | MUSIC 2T**     | 1             |
|                    | Vocal Ensemble IINIACC Singers               | MUSIC 2T**     |               |
| MUS 274            | North Iowa Choral Society II                 | MUSIC 2T**     | 1             |
| MUS 279            | Jazz Band II                                 | MUSIC 2T**     | 1             |
| MUS 344            | Orchestra III                                | MUSIC 2T**     | 1             |
| MUS 345            | Concert Band III                             | MUSIC 2T**     | 1             |
| MUS 379            | Jazz Band III                                | MUSIC 2T**     | 1             |
| COMPUTER NET       | WORKING .                                    |                |               |
| NET 134            | IT Essentials                                | CAREER/TECH    |               |
| NET 136            | Operating Systems II                         | COM S 1T**     | 3             |
| NET 142-292        | By Title                                     | CAREER/TECH    |               |
| NET 304            | Windows Workstation Operating Systems        | COM S 2T**     | 4             |
| NET 324            | Windows Network Management                   | COM S 2T**     | 4             |
| NET 609            | Network Security                             | CAREER/TECH    |               |
| NET 613            | Information Data Assurance                   | COM S 2T**     | 3             |
| DUVEICAL EDITO     | ATION ACTIVITIES                             |                |               |
| PEA 127            | Beginning Jogging                            | KIN 1T**       | 1             |
| PEA 146            | Physical Fitness I                           | KIN 163        | 1             |
| PEA 187            | Weight Training I                            | KIN 166        | 1             |
| PEA 190            | Yoga/Stretching I                            | KIN 1T**       | 1             |
| FLA 190            | Toga/offetoring T                            | MIN 11         | ı             |
| COACHING OFFI      |                                              |                |               |
| PEC 110            | Coaching Ethics, Techniques, and Theory      | KIN 1T**       | 1             |
| PEC 115            | Athletic Development and Human Growth        | KIN 1T**       | 1             |
| PEC 122            | Intro to Anatomy and Physiology for Coaching | KIN 1T**       | 1             |
| PEC 127            | Care and Prevention of Athletic Injuries     | A TR 220       | 2             |
| PEC 161            | Sports Officiating                           | KIN 1T**       | 3             |
| GENERAL DHYSI      | CAL EDUCATION AND HEALTH                     |                |               |
| PEH 105            | Essentials of Exercise Science               | KIN 1T**       | 1             |
| PEH 111            | Personal Wellness                            | H S 1T**       | 3             |
| PEH 144            | Human Movement Science                       | KIN 1T**       | 3             |
| PEH 155            | Exercise Psychology                          | KIN 1T**       | 3             |
| PEH 160            | Fundamentals of Health Coaching              | KIN 1T**       | 3             |
| PEH 181-182        | Personal Safety Awareness and Self-Defense   | KIN 1T**       | 1-2           |
| PEH 191            | Sports Nutrition                             | KIN 1T**       | 3             |
| PEH 261            | Physical Activity for Health and Fitness     | KIN 258*       | 3             |
| 1 11 201           | Thysical Activity for Fleatur and Fittless   |                | arch 22, 2024 |
|                    |                                              |                | ,             |
|                    | ATION TRAINING                               |                |               |
| PET 110            | Introduction to Athletic Training            | A TR 1T**      | 2             |
| PET 135            | Personal Trainer                             | KIN 1T**       | 3             |

| NORTH IOWA A          | REA COMMUNITY COLLEGE                                          | ISU EQUIVALENT          | CREDITS |  |
|-----------------------|----------------------------------------------------------------|-------------------------|---------|--|
|                       |                                                                | 100                     |         |  |
|                       | ATE PHYSICAL EDUCATION                                         |                         |         |  |
| PEV 105               | Varsity Sports Participation I                                 | ATH 101                 | 1       |  |
| PEV 106               | Varsity Sports Participation II                                | ATH 101                 | 1       |  |
| PEV 205               | Varsity Sports Participation III                               | ATH 2T**                | 1       |  |
| PEV 206               | Varsity Sports Participation IV                                | ATH 2T**                | 1       |  |
| DIIII OCODIIV         |                                                                |                         |         |  |
| PHILOSOPHY<br>PHI 101 | Introduction to Philosophy                                     | PHIL 201                | 3       |  |
| PHI 105               | Introduction to Ethics                                         | PHIL 230                | 3       |  |
| F111 103              | introduction to Ethics                                         | FIIIL 230               | 3       |  |
| PHYSICAL SCIE         | NCE                                                            |                         |         |  |
| PHS 125               | Physical Science                                               | SCI 1T**                | 4       |  |
| PHS 142               | Principles of Astronomy                                        | ASTRO 120               | 3       |  |
|                       |                                                                |                         |         |  |
| PHYSICS               | 0 (5)                                                          |                         |         |  |
| PHY 106               | Survey of Physics                                              | PHYS 1T**               | 4       |  |
| PHY 162               | College Physics I                                              | PHYS 131                | 3       |  |
| DUV 470               | Callaga Dhyaisa II                                             | PHYS 131L               | 1       |  |
| PHY 172               | College Physics II                                             | PHYS 132                | 3<br>1  |  |
| PHY 212               | Classical Physics I                                            | PHYS 132L<br>PHYS 231   | 4       |  |
| F111 Z1Z              | Classical Filysics I                                           | PHYS 231L               | 1       |  |
| PHY 222               | Classical Physics II                                           | PHYS 232                | 4       |  |
| 1111 222              | Classical i Trysics II                                         | PHYS 232L               | 1       |  |
| PHY 720               | Career Physics                                                 | CAREER/TECH             | •       |  |
|                       | 2 2 <b>.,</b> 2 2                                              | 57 tt (22. t) 1 2 3     |         |  |
| PRACTICAL NU          | <u>rsing</u>                                                   |                         |         |  |
| PNN 603-607           | Practical Nursing I, II, III                                   | CAREER/TECH             |         |  |
|                       |                                                                |                         |         |  |
| POLITICAL SCIE        |                                                                | DOI 0.444               | 2       |  |
| POL 111               | American National Government                                   | POL S 111               | 3       |  |
| POL 112<br>POL 121    | American State and Local Government<br>International Relations | POL S 1T**<br>POL S 121 | 3<br>3  |  |
| POL 121<br>POL 125    | Government and Comparative Politics                            | POL S 121               | 3       |  |
| FOL 123               | Government and Comparative Follics                             | POL 3 123               | 3       |  |
| <b>PSYCHOLOGY</b>     |                                                                |                         |         |  |
| PSY 111               | Introduction to Psychology                                     | PSYCH 101               | 3       |  |
| PSY 121               | Developmental Psychology                                       | PSYCH 230               | 3       |  |
| PSY 211               | Psychology of Adjustment                                       | PSYCH 2T**              | 3       |  |
| PSY 223               | Child and Adolescent Psychology                                | PSYCH 2T**              | 3       |  |
| PSY 241               | Abnormal Psychology                                            | PSYCH 2T**              | 3       |  |
| PSY 251               | Social Psychology                                              | PSYCH 280               | 3       |  |
| PSY 281               | Educational Psychology                                         | PSYCH 333               | 3       |  |
|                       |                                                                |                         |         |  |
|                       | RAPY ASSISTANT                                                 | 04555575011             |         |  |
| PTA 101-110           | By Title                                                       | CAREER/TECH             | 2       |  |
| PTA 120               | Kinesiology                                                    | KIN 1T**                | 3       |  |
| PTA 131-502           | By Title                                                       | CAREER/TECH             |         |  |
| RADIOLOGIC TE         | RADIOLOGIC TECHNOLOGY                                          |                         |         |  |
| RAD 573-901           | By Title                                                       | CAREER/TECH             |         |  |
|                       |                                                                | O                       |         |  |

| <b>NORTH IOWA AI</b>             | REA COMMUNITY COLLEGE                       | ISU EQUIVALENT      | CREDITS   |  |
|----------------------------------|---------------------------------------------|---------------------|-----------|--|
|                                  |                                             |                     |           |  |
| <u>READING</u>                   |                                             |                     |           |  |
| RDG 015                          | Power Reading                               |                     | No Credit |  |
| RDG 125                          | College Reading Strategies                  | ENGL 1T**           | 3         |  |
| RELIGION                         |                                             |                     |           |  |
| REL 101                          | Survey of World Religions                   | RELIG 205           | 4         |  |
| -                                | ,                                           |                     |           |  |
| STUDENT DEVE                     | <u>LOPMENT</u>                              |                     |           |  |
| SDV 111                          | Success Seminar                             |                     | No Credit |  |
| SDV 113                          | Strategies for Academic Success             | PSYCH 131           | 2         |  |
| SDV 127                          | Study Strategies                            | XXX 1T**            | 1         |  |
| SDV 195                          | Student Senate                              | POL S 1T**          | 1         |  |
| SDV 199                          | College Essentials                          | ORIEN 1T**          | 1         |  |
| SDV 210A-E                       | Cooperative Education Internship            | XXX 2T**            | 1-5       |  |
| SDV 295                          | Student Senate II                           | POL S 2T**          | 1         |  |
| SOCIOLOGY                        |                                             |                     |           |  |
| SOC 110                          | Introduction to Sociology                   | SOC 134             | 3         |  |
| SOC 110<br>SOC 115               | Social Problems                             | SOC 134<br>SOC 235  | 3         |  |
| SOC 113                          | Marriage and Family                         | SOC 233             | 3         |  |
| SOC 120<br>SOC 150               | Introduction to Human Services              | SOC 219<br>SOC 1T** | 3         |  |
| SOC 130<br>SOC 215               | Prime for Life: Substance Abuse             | SOC 11<br>SOC 2T**  | 1         |  |
|                                  |                                             |                     |           |  |
| SOC 240                          | Criminology                                 | C J 242             | 3         |  |
| SOC 881                          | Social Responsibility and Community Service | SOC 2T**            | 2         |  |
| <u>SPEECH</u>                    |                                             |                     |           |  |
| SPC 112                          | Public Speaking                             | SP CM 212           | 3         |  |
| SPC 122                          | Interpersonal Communication                 | COMST 211           | 3         |  |
| WORK BASED L                     | EADNING                                     |                     |           |  |
| WBL 100-309                      | By Title                                    | CAREER/TECH         |           |  |
| VVDL 100-309                     | by fille                                    | CAREER/TECH         |           |  |
| <u>WELDING</u>                   |                                             |                     |           |  |
| WEL 108-335                      | By Title                                    | CAREER/TECH         |           |  |
| WIND ENERGY & TURBINE TECHNICIAN |                                             |                     |           |  |
| WTT 103                          | Introduction to Wind Energy                 | CAREER/TECH         |           |  |
|                                  |                                             |                     |           |  |