

# Central Community College and University of Nebraska Kearney

Plan of Study - Business, Marketing, and Information Technology 6-12 Teaching Field Endorsement



Catalog: 2017-2018



Date Revised: 7/5/17

| Central Community College   |   |                  | UNK        |  |                  |
|---|---|------------------|------------|--|------------------|
| Course No.  | Course Title                              | Required Credits | Course No. | Course Title   | Required Credits |
| <b>Courses to be completed at Central Community College</b>   |   |                  |            |  |                  |
| <b>General Studies coursework required</b>  |   |                  |            |  |                  |
| <b>Foundational Core</b>  |   |                  |            |  |                  |
|   |   |                  |            |  | <b>12</b>        |
| <b>Written Communication (Needs to take ENGL 1020)</b>  |   |                  |            |  |                  |
|   |   |                  |            |  | <b>3</b>         |
| ENGL 1010   | English Composition                       | 3                | ENG 101    | Introduction to Academic Writing                     | 3                |
| ENGL 1020   | Writing and Research                      | 3                | ENG 102GS  | Academic Writing and Research                        | 3                |
| <b>Math (needs to take MATH 1150)</b>   |   |                  |            |  |                  |
|   |   |                  |            |  | <b>3</b>         |
| MATH 1150   | College Algebra                           | 3                | MATH 102GS | College Algebra                                      | 3                |
| MATH 1380   | Trigonometry                              | 3                | MATH 103GS | Plane Trigonometry                                   | 3                |
| MATH 1410   | Pre-Calculus                              | 5                | MATH 103GS | Plane Trigonometry                                   | 3                |
| MATH 2000   | Mathematics for Elementary Teachers       | 3                | MATH 230GS | Math for Elementary Teachers I                       | 3                |
| MATH 2020   | Applied Statistics                        | 3                | MATH 241GS | Elementary Statistics                                | 3                |
| MATH 2040   | Applied Calculus                          | 3                | MATH 123GS | Applied Calculus                                     | 3                |
| <b>Oral Communication</b>   |   |                  |            |  |                  |
|   |   |                  |            |  | <b>3</b>         |
| SPCH 1110   | Public Speaking                           | 3                | SPCH 100GS | Fundamentals of Speech                               | 3                |
| SPCH 1400   | Oral Communication                        | 3                | SPCH 100GS | Fundamentals of Speech                               | 3                |
| <b>Democracy in Perspective (Needs to take EDUC 1110)</b>   |   |                  |            |  |                  |
|   |   |                  |            |  | <b>3</b>         |
| EDUC 1110   | Introduction to Education                 | 3                | TE 100     | Teaching in a Democratic Society                     | 3                |
| HUSR 1100   | Introduction to Human and Social Services | 3                | SOWK 170GS | Introduction to Social Welfare                       | 3                |
| MART 1010   | Mass Media                                | 3                | JMC 100GS  | Global Media Literacy                                | 3                |
| <b>Portal Course</b>  |   |                  |            |  |                  |
| Students transferring in 24 or more hours of General Studies credit are exempt from taking the Portal, but must still complete a total of 45 hours of General Studies credit. |   |                  |            |  | <b>3</b>         |
| <b>Distribution</b>   |   |                  |            |  |                  |
|   |   |                  |            |  | <b>27</b>        |
| <b>Aesthetics</b>   |   |                  |            |  |                  |
|   |   |                  |            |  | <b>3</b>         |
| ARTS 1010   | Introduction to the Visual Arts           | 3                | ART 120GS  | Art Appreciation                                     | 3                |
| ARTS 1250   | Art Fundamentals                          | 3                | ART 100GS  | Art Structure  | 3                |
| MUSC 1010   | Introduction to Music                     | 3                | MUS 100GS  | Introduction to Music                                | 3                |
| MUSC 2700   | History of Jazz                           | 3                | MUS 106GS  | Introduction to Jazz and Blues                       | 3                |
| MUSC 2730   | History of Rock Music                     | 3                | MUS 107GS  | Introduction to Rock and Blues                       | 3                |
| THEA 1010   | Introduction to Theatre                   | 3                | THEA 120GS | Introduction to the Theatre                          | 3                |
| <b>Humanities (At least 6 credit hours from 2 disciplines required)</b>   |   |                  |            |  |                  |
|   |   |                  |            |  | <b>6</b>         |
| ENGL 2100   | Introduction to Literature                | 3                | ENG 254GS  | Introduction to Literature: Special Topics           | 3                |
| ENGL 2340   | American Literature                       | 3                | ENG 251GS  | Introduction to Literature: American Literature      | 3                |
| ENGL 2370   | Non-Western Literature                    | 3                | ENG 253GS  | Introduction to Literature: Non-Western Civilization | 3                |
| HIST 1000   | Western Civilization to 1700              | 3                | HIST 210GS | Western Civilization                                 | 3                |
| HIST 1010   | Western Civilization after 1700           | 3                | HIST 211GS | Western Civilization                                 | 3                |
| HIST 1700   | World Civilization to 1500                | 3                | HIST 210GS | Western Civilization                                 | 3                |
| HIST 1710   | World Civilization after 1500             | 3                | HIST 211GS | Western Civilization                                 | 3                |
| HIST 2010   | American History I                        | 3                | HIST 250GS | American History                                     | 3                |
| HIST 2020   | American History II                       | 3                | HIST 251GS | American History                                     | 3                |
| HIST 2150   | Introduction to Latin America             | 3                | HIST 215GS | Introduction to Latin America                        | 3                |
| PHIL 1010   | Introduction to Philosophy                | 3                | PHIL 100GS | Introduction to Philosophy                           | 3                |
| SPAN 2010   | Intermediate Spanish I                    | 3                | SPAN 200GS | Intermediate Spanish I                               | 3                |
| SPAN 2020   | Intermediate Spanish II                   | 3                | SPAN 201GS | Intermediate Spanish II                              | 3                |
| <b>Social Sciences (Needs to take POLS 1000, ECON 2110 and ECON 2120)</b>   |   |                  |            |  |                  |
|   |   |                  |            |  | <b>9</b>         |
| ANTH 1100   | Introduction to Anthropology              | 3                | SOC 250GS  | Anthropology   | 3                |
| CRIM 1010   | Introduction to Criminal Justice          | 3                | CJUS 101GS | Introduction to Criminal Justice                     | 3                |
| ECON 1100   | Economic Understanding                    | 3                | ECON 100GS | Contemporary Economic Issues                         | 3                |
| ECON 2110   | Principles of Macroeconomics              | 3                | ECON 270GS | Principles of Economics, Macroeconomics              | 3                |
| ECON 2120   | Principles of Microeconomics              | 3                | ECON 271GS | Principles of Economics, Microeconomics              | 3                |
| GEOG 1400   | Cultural Geography                        | 3                | GEOG 106GS | Human Geography                                      | 3                |
| HUMS 2200   | Introduction to Women's Studies           | 3                | WSTD 220GS | Women's and Gender Studies                           | 3                |
| POLS 1000   | American Government                       | 3                | PSCI 110GS | Introduction to American Politics                    | 3                |
| POLS 1600   | International Relations                   | 3                | PSCI 168GS | Introduction to International Relations              | 3                |
| PSYC 1010   | Psychology of Family                      | 3                | FSID 351GS | Marriage and Family Relationships                    | 3                |
| PSYC 1810   | Introduction to Psychology                | 3                | PSY 203GS  | General Psychology                                   | 3                |

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| PSYC 2890  | Developmental Psychology                              | 3                | PSY 230GS   | Human Development                                   | 3                |
| SOCI 1010  | Introduction to Sociology                             | 3                | SOC 100GS   | Introduction to Sociology                           | 3                |
| SOIC 2150  | Issues of Unity and Diversity                         | 3                | ETHS 101GS  | Introduction to Ethnic Studies                      | 3                |
| SOCI 2160  | Marriage and Family                                   | 3                | FSID 351GS  | Marriage and Family Relationships                   | 3                |
| <b>Natural Sciences (At least two disciplines required and at least one of the courses must have a laboratory component)</b> |   |                  |             |   | <b>7</b>         |
| BIOS 1010  | General Biology                                       | 4                | BIOL 103GS  | General Biology                                     | 4                |
| BIOS 1090  | General Botany  | 4                | BIOL 105GS  | Biology I   | 4                |
| BIOS 1120  | Principles of Zoology                                 | 4                | BIOL 106GS  | Biology II  | 4                |
| BIOS 2490  | Principles of Microbiology                            | 4                | BIOL 211GS  | Human Microbiology                                  | 4                |
| CHEM 1050  | Elements of Chemistry                                 | 4                | CHEM 145GS  | Introductory Chemistry                              | 4                |
| CHEM 1060  | Basics of Organic Chemistry                           | 4                | CHEM 150GS  | Introduction to Organic and Biochemistry            | 4                |
| CHEM 1090  | General Chemistry                                     | 4                | CHEM 160GS  | General Chemistry                                   | 3                |
|  |   |                  | CHEM 160LGS | General Chemistry Laboratory                        | 1                |
| CHEM 1100  | General Chemistry II                                  | 4                | CHEM 161GS  | General Chemistry                                   | 3                |
|  |   |                  | CHEM 161LGS | General Chemistry Laboratory                        | 1                |
| PHYS 1500  | Introduction to Physical Geography with Lab           | 4                | GEOG 102GS  | Physical Geography II: The Lithosphere              | 4                |
| BIOS 1060  | Environmental Science                                 | 3                | PHYS 201GS  | Earth Science                                       | 4                |
| BIOS 1070  | Environmental Science Lab                             | 1                |             |   |                  |
| PHYS 1010  | Earth Science   | 3                | PHYS 201GS  | Earth Science                                       | 4                |
| PHYS 1100  | Physical Science                                      | 4                | PHYS 100GS  | Physical Science                                    | 3                |
|  |   |                  | PHYS 100LGS | Physical Science Laboratory                         | 1                |
| PHYS 1410  | General Physics I                                     | 5                | PHYS 205GS  | General Physics I                                   | 4                |
|  |   |                  | PHYS 205LGS | Physics I Laboratory                                | 1                |
| PHYS 1420  | General Physics II                                    | 5                | PHYS 206GS  | General Physics II                                  | 4                |
|  |   |                  | PHYS 206LGS | Physics II Laboratory                               | 1                |
| PHYS 2010  | Meteorology: Intro to Atmosphere                      | 4                | PHYS 209GS  | Meteorology   | 3                |
| PHYS 2110  | General Physics I with Calculus                       | 5                | PHYS 275GS  | General Physics I (Calculus)                        | 4                |
|  |   |                  | PHYS 275LGS | General Physics I (Calculus) Laboratory             | 1                |
| PHYS 2120  | General Physics II with Calculus                      | 5                | PHYS 276GS  | General Physics II (Calculus)                       | 4                |
|  |   |                  | PHYS 276LGS | General Physics II (Calculus) Laboratory            | 1                |
| <b>Analytical and Quantitative Thought</b>   |   |                  |             |   | <b>0</b>         |
| MATH 2020  | Applied Statistics                                    | 3                | MGT 233GS   | Business Statistics                                 | 3                |
| BSAD 2020  | Business Statistics                                   | 3                | MGT 233GS   | Business Statistics                                 | 3                |
| BTEC 1110  | Computer and Internet Literacy                        | 3                | CSIT 108GS  | Computers in Society                                | 3                |
| BTEC 1710  | Word Specialist                                       | 2                | CSIT 1001GS | Computing Environments: Word Processing             | 3                |
| BTEC 2310  | Microsoft Excel Specialist Certification Preparation  | 1                |             |   |                  |
| BTEC 1720  | Excel Specialist                                      | 2                | CSIT 1002GS | Computing Environments: Spreadsheet                 | 3                |
| BTEC 2320  | Microsoft Excel Specialist Certification Preparation  | 1                |             |   |                  |
| BTEC 1740  | Access Specialist                                     | 2                | CSIT 1003GS | Computing Environments: Date Base                   | 3                |
| BTEC 2340  | Microsoft Access Specialist Certification Preparation | 1                |             |   |                  |
| INFO 1100  | Introduction to Information Technology and Systems    | 3                | ITEC 150GS  | Internetworking Literacy                            | 3                |
| INFO 1120  | Microcomputer Applications                            | 3                | MIS 182GS   | Software Productivity Tools                         | 3                |
| INFO 1210  | Spreadsheets  | 3                | CSIT 1002GS | Computing Environments: Spreadsheet                 | 3                |
| INFO 1380  | Technology in Society                                 | 3                | CSIT 108GS  | Computers in Society                                | 3                |
| INFO 1670  | IT Essentials   | 3                | ITEC 150GS  | Internetworking Literacy                            | 3                |
| INFO 1700  | Database Concepts and Design                          | 3                | CSIT 1003GS | Computing Environments: Date Base                   | 3                |
| INFO 1800  | Visual Basic Programming                              | 3                | CSIT 111GS  | Applied Computer Programming                        | 3                |
| INFO 2820  | JAVA Programing                                       | 3                | CSIT 130GS  | Introduction to Computer Science                    | 4                |
| INFO 2830  | C# Programming  | 3                | CSIT 111GS  | Applied Computer Programming                        | 3                |
| MUSC 1470  | Music Theory I  | 3                | MUS 200GS   | Theory I  | 3                |
| <b>Wellness (Needs to take PHED 1400)</b>  |   |                  |             |   | <b>3</b>         |
| NUTR 1470  | Nutrition   | 3                | FSID 110GS  | Introduction to Nutrition                           | 3                |
| BSAD 1010  | Consumer Problems                                     | 3                | FSID 160GS  | Personal Money Management                           | 3                |
| PSYC 2860  | Abnormal Psychology                                   | 3                | PSY 231GS   | Abnormal Behavior and Society                       | 3                |
| PHED 1050  | Physical Education-Walking and Jogging                | 3                | PE 110GS    | Basic Sports  | 3                |
| PHED 1400  | Personal Health                                       | 3                | PE 150GS    | Healthy, Wealthy and Wise                           | 3                |
| <b>Capstone</b>  |   |                  |             |   |                  |
| Transfer students must take this course at UNK   |   |                  |             |   |                  |
| <b>Professional Sequence</b>   |   |                  |             |   |                  |
| EDUC 1700  | Professional Prcaticum                                | 2                |             | Learning Service Project                            |                  |
| EDUC 2590  | Instructional Technology for Teachers                 | 3                | TE 206      | Instructional Technology and the Preservice Teacher | 3                |
| <b>Unrestricted Electives (these can be any kind of courses)</b>   |   |                  |             |   | <b>1</b>         |
| <b>Business Administration Requirements</b>  |   |                  |             |   |                  |

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| BSAD 1010   | Consumer Problems                                  | 3                | FSID 160   | Personal Money Management        | 3                |          |
| ACCT 1200   | Principles of Accounting 1                         | 3                | ACCT 250   | Principles of Accounting 1       | 3                |          |
| ACCT 1210   | Principles of Accounting 2                         | 3                | ACCT 251   | Principles of Accounting 2       | 3                |          |
| BTEC 1230   | Business Communication                             | 3                | BSAD 295   | Business Communications          | 3                |          |
| INFO 1120   | Microcomputer Applications                         | 3                | MIS 182    | Software Productivity Tools      | 3                |          |
| <b>Business Administration Electives (INFO 1800 or INFO 1100)</b> |  |                  |            |                                  |                  | <b>6</b> |
| BSAD 1050   | Introduction to Business                           | 3                | BSAD 115   | Introduction to Business         | 3                |          |
| INFO 1100   | Introduction to Information Technology and Systems | 3                | ITEC 150   | Internetworking Literacy         | 3                |          |
| INFO 1800   | Visual Basic Programming                           | 3                | CSIT 111   | Applied Computer Programming     | 3                |          |
| <b>Informational Technology Requirements</b>                      |  |                  |            |                                  |                  | <b>3</b> |
| INFO 1800   | Visual Basic Programming                           | 3                | CSIT 111   | Applied Computer Programming     | 3                |          |
| INFO 2820   | JAVA Programing                                    | 3                | CSIT 130   | Introduction to Computer Science | 4                |          |
|   |  |                  |            |                                  |                  |          |