APPENDIX A

BUSINESS EDUCATION

Current

University Core Requirements

PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa)

ECON 2013 Principles of Macroeconomics (ACTS Equivalency = ECON 2103) (Sp, Su, Fa)

ECON 2023Principles of Microeconomics (ACTS Equivalency = ECON 2203) (Sp, Su, Fa)

MATH 2053 Finite Mathematics (Sp, Su, Fa)

**Professional Education**

CIED 3023 Survey of Exceptionalities (Sp, Su, Fa)

or CIED 4023 Teaching in Inclusive Secondary Settings (Su)

CIED 3033 Classroom Learning Theory (Sp, Su, Fa)

CIED 1013 Introduction to Education (Sp, Fa)

CATE 3103 Introduction to Professionalism (Fa)

CATE 4013 Teaching Strategies (Fa)

CATE 4023 Classroom Management (Fa)

CATE 4033 Assessment/Program Evaluation (Fa)

CATE 4052 Seminar Teaching Internship (Sp)

CATE 406X Teaching Internship (Sp)

Technical Requirements

ACCT 2013 Accounting Principles (Sp, Su, Fa)

BLAW 2013 The Legal Environment of Business (ACTS Equivalency = BLAW 2003)

(Sp, Su, Fa)

MGMT 2053 Business Foundations (Sp, Su, Fa)

WCOB 1033 Data Analysis and Interpretation (Sp, Su, Fa)

ISYS 1120 Computer Competency Requirement (Sp, Su, Fa)

or ISYS 1123 Business Application Knowledge – Computer Competency (Sp, Su, Fa)

Any 3 Hour MKTG Course

CATE 4803 Problems in Career & Technical Education (Sp, Su, Fa) (Word Processing)

COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003 (Sp, Su, Fa)

MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (Sp, Su, Fa) (if required, see adviser)

Electives (see adviser for course list) (3 hours must be upper level)

Total Hours 120

APPENDIX B

FAMILY AND CONSUMER SCIENCE EDUCATION

**Current**

**University Core Requirements**

PSYC 2003 General Psychology

CHEM 1103 & CHEM 1101L University Chemistry I and University Chemistry I Laboratory or CHEM 1073 & CHEM 1071L Fundamentals of Chemistry and Fundamentals of Chemistry Laboratory

HESC 1403 Life Span Development

HESC 2413 Family Relations

**Professional Education**

CIED 1013 Introduction to Education

CIED 1003 Introduction to Technology in Education

CIED 3023 Survey of Exceptionalities

or CIED 4023 Teaching in Inclusive Secondary Settings

CIED 3033 Classroom Learning Theory

CATE 3103 Introduction to Professionalism

CATE 4013 Teaching Strategies

CATE 4023 Classroom Management

CATE 4033 Assessment / Program Evaluation

CATE 4052 Seminar Teaching Internship

CATE 406X Teaching Internship

**Technical Requirements**

AMPD 1023 Introduction to Apparel Production

NUTR 1213 Fundamentals of Nutrition

NUTR 2112 Principles of Foods

NUTR 2111L Principles of Foods Laboratory

NUTR 2203 Sports Nutrition

or NUTR 4243 Community Nutrition or NUTR 4223 Life Cycle Nutrition

AMPD 2053 Introduction to Textile Science

HDFS 2403 Infant and Toddler Development

HDFS 2433 Child Development

HDFS 3423 Adolescent Development or CIED 3053 The Emerging Adolescent

HDFS 3443 Families in Crisis

or SCWK 3233 Contemporary Issues in Juvenile Justice or SCWK 4143 Addiction and the Family

HDFS 3453 Parenting and Family Dynamics

HDFS 2483 Family Financial Management

CATE 4803 Problems in Career & Technical Education (Housing)

**Electives** (Adviser Approved)

**Total Hours 120**

APPENDIX C

TECHNOLOGY EDUCATION

**Current**

**University Core Requirements**

PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103)

MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203)

PHYS 2013 & PHYS 2011L or PHYS 2054 University Physics I (ACTS Equivalency = PHYS 2034)

**Professional Education**

COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003)

CIED 1003 Introduction to Technology in Education (or any 3hr computer course)

CIED 3023 Survey of Exceptionalities

or CIED 4023 Teaching in Inclusive Secondary Settings

CIED 3033 Classroom Learning Theory

CIED 1013 Introduction to Education

CATE 3103 Introduction to Professionalism

CATE 4013 Teaching Strategies

CATE 4023 Classroom Management

CATE 4033 Assessment/Program Evaluation

CATE 4052 Seminar Teaching Internship

CATE 406X Teaching Internship

**Technical Requirements**

TEED 1103 The Nature of Technology

TEED 2103 Technology and Society

GNEG 1111 Introduction to Engineering I or GNEG 1103 Introduction to Engineering

GNEG1121 Introduction to Engineering II or GNEG 1103 Introduction to Engineering

GNEG 1122 Introduction to CAD or TEED 1203 CAD Technology I

TEED 3203 The Technology of Communicating or CATE 4073 Introduction to Teaching Programming in the Secondary Schools

TEED 3303 The Technologies of Energy and Movement or AGME 3102 & 3101L Small Power Units/Turf Equipment and Laboratory

STEM 4033 Introduction to STEM Education

TEED 4103 Engineering Design for Technology Education Capstone

INEG 3513 Manufacturing Processes

AGME 3173 Electricity in Agriculture

AGME 3042 Agricultural Construction Technology

**Electives (**Advisor Approved Technical Elective Courses**)**

Total Hours 120

Revised Curriculum for Career and Technical Education

University Core Requirements – 35 credit hours

*Required University Core for Career & Technical Education*

PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa)

*Recommended for Business Education concentration*

ECON 2013 Principles of Macroeconomics (ACTS Equivalency = ECON 2103) (Sp, Su, Fa)

ECON 2023Principles of Microeconomics (ACTS Equivalency = ECON 2203) (Sp, Su, Fa)

MATH 2053 Finite Mathematics (Sp, Su, Fa)

*Recommended for Family and Consumer Science Education*

MATH 1203 College Algebra

CHEM 1103/University Chemistry and CHEM 1101L University Chemistry Lab or

CHEM 1073 Fundamentals of Chemistry and CHEM 1071L Fundamentals of Chemistry Lab

HESC 1403 Life Span Development

HESC 2413 Family Relations

Recommended for Technology Education concentration

MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203)

PHYS 2013 & PHYS 2011L or PHYS 2054 University Physics I (ACTS Equivalency = PHYS 2034)

**Professional Education – 35 hours**

CIED 1013 Introduction to Education (Sp, Fa)

CIED 3023 Survey of Exceptionalities (Sp, Su, Fa)

or CIED 4023 Teaching in Inclusive Secondary Settings (Su)

CIED 3033 Classroom Learning Theory (Sp, Su, Fa)

CATE 3103 Introduction to Professionalism (Fa)

CATE 4013 Teaching Strategies (Fa)

CATE 4023 Classroom Management (Fa)

CATE 4033 Assessment/Program Evaluation (Fa)

CATE 4052 Seminar Teaching Internship (Sp)

CATE 406X Teaching Internship (Sp)

Business Education Concentration - Technical Requirements – 21 hours

ACCT 2013 Accounting Principles (Sp, Su, Fa)

BLAW 2013 The Legal Environment of Business (ACTS Equivalency = BLAW 2003)

(Sp, Su, Fa)

MGMT 2053 Business Foundations (Sp, Su, Fa)

or ACCT 2023 Accounting Principles II (Sp, Su, Fa)

WCOB 1033 Data Analysis and Interpretation (Sp, Su, Fa)

MKTG 3433 Introduction to Marketing (Sp, Su, Fa)

CATE 4803 Problems in Career & Technical Education (Sp, Su, Fa) (Word Processing)

COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003 (Sp, Su, Fa)

Business Education Concentration - Electives – 29 hours

*Recommended courses for Business Education* – 3 hours MUST be Upper Level on-campus enrollment

ISYS 1120 Computer Competency Requirement (Sp, Su, Fa)

or ISYS 1123 Business Application Knowledge – Computer Competency (Sp, Su, Fa)

MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (Sp, Su, Fa) (if required, see adviser)

CIED 1003 Introduction to Technology in Education (Sp, Su, Fa)

CATE 4073 Introduction to Teaching Programming in the Secondary Schools (Irregular)

CATE 5453 Methods of Teaching Middle School Career Development (Su)

CATE 5463 Application in Career Orientation (Su)

**Family and Consumer Sciences Concentration** - **Technical Requirements – 21 credit hours**

NUTR 1213 Fundamentals of Nutrition

NUTR 2112 Principles of Foods

NUTR 2111L Principles of Foods Labs

AMPD 2053 Introduction to Textile Science

HDFS 2433 Child Development

HDFS 3453 Parenting and Family Dynamics

CATE 3003 Teaching Housing and Interior Design to Secondary Students

CATE 4803 Problems in Career and Technical Education: Teaching Apparel Production to Secondary Students

**Family and Consumer Sciences Concentration** **Electives – 29 credit hours**

*Recommended courses for Family and Consumer Science Education –* 3 hours MUST be Upper Level on-campus enrollment

CIED 1003 Introduction to Technology in Education

NUTR 2203 Sports Nutrition OR NUTR 4243 Community Nutrition or NUTR 4223 Life Cycle Nutrition

HDFS 2403 Infant and Toddler Development

HDFS 3423 Adolescent Development or CIED 3053 The Emerging Adolescent

HDFS 3443 Families in Crisis or SCWK 3233 Juvenile Delinquency or SCWK 4143 Addiction & the Family

HDFS 2483 Family Financial Management

**Technology Education Concentration - Technical Requirements – 21 credit hours**

AGME 3042 Agricultural Construction Technology

AGME 3173 Electricity in Agriculture

STEM 4033 Introduction to STEM Education

GNEG 1122 Introduction to CAD or TEED 1203 CAD Technology I

TEED 1103 The Nature of Technology or TEED 2103 Technology and Society

TEED 3303 The Technologies of Energy and Movement or AGME 3102 & 3101L Small Power Units/Turf Equipment and Laboratory

TEED 4103 Engineering Design for Technology Education Capstone

Technical Requirement Elective – 1-2 hours

**Technology Education Concentration - Electives – 29 credit hours**

*Recommended courses for Technology Education* – 3 hours MUST be Upper Level on-campus enrollment

CIED 1003 Introduction to Technology in Education (or any 3hr computer course)

COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003)

GNEG 1111 Introduction to Engineering I or GNEG 1103 Introduction to Engineering

GNEG1121 Introduction to Engineering II or GNEG 1103 Introduction to Engineering

TEED 3203 The Technology of Communicating or CATE 4073 Introduction to Teaching Programming in the Secondary Schools

INEG 3513 Manufacturing Processes

Total Hours 120