

Requirements for a Bachelor of Science Degree in Education and Human Sciences UNL Option Sheet

Department: Textiles, Merchandising & Fashion Design

Option: Textile Science

Total Hours Required for Degree: 120

Bulletin Year 2012-2013

I. ACHIEVEMENT CENTERED EDUCATION**(ACE)****ACE #1** Written Texts

(Any) _____ (3 hrs) _____

ACE #2 Communication SkillsTMFD 140A & TMFD 140B _____ (4 hrs) **ACE #3** Mathematical, Computational, Statistical, or Formal Reasoning SkillsSTAT 218 _____ (3 hrs) **ACE #4** Study of Scientific Methods & Knowledge of Natural & Physical WorldCHEM 105 or 109 or CHEM 113 _____ (4 hrs) **ACE #5** Study of HumanitiesTMFD 408 _____ (3 hrs) **ACE #6** Study of Social SciencesPSYC 181 or SOCI 101 _____ (3/4 hrs) **ACE #7** Study of the ArtsAHIS 101 _____ (3 hrs) **ACE #8** Ethical Principles, Civics, Stewardship & Their Importance to SocietyECON 211 or ECON 212 _____ (3 hrs) **ACE #9** Global Awareness, Knowledge of Human Diversity through Analysis of an IssueTMFD 123 _____ (3 hrs) **ACE #10** Integration of Abilities, Capacity in a Creative or Scholarly ProductTMFD 412 _____ (3 hrs) **II. Supporting Requirements (26/29 hrs)***All courses must be taken for a grade (not Pass/No Pass).*

AHIS 101 Introduction to Art Hist & Criticism I (3 hrs) _____

AHIS 102 Introduction to Art Hist & Criticism II (3 hrs) _____

CHEM 109 General Chemistry I OR

CHEM 113 Fundamental Chemistry I (4 hrs) _____

ECON 211 Principles of Macroeconomics (3 hrs) _____

ECON 212 Principles of Microeconomics (3 hrs) _____

PSYC 181 Introduction to Psychology OR

SOCI 101 Introduction to Sociology (3/4 hrs) _____

MATH 101 College Algebra OR

MATH 104 Calculus for Managerial & Social Sciences OR

MATH 106 Analytic Geometry & Calculus I (3/5 hrs) _____

STAT 218 Introduction to Statistics OR

EDPS 459 Statistical Methods (3 hrs) _____

LIBR 110 Introduction to Library Research (1 hr) _____

III. Professional Requirements (66 hrs)*All courses must be taken for a grade (not Pass/No Pass)*Introductory TMFD Courses (18 hours)

TMFD 123 Clothing & Human Behavior (3 hrs) _____

TMFD 141 A Vis Lit: Color (2 hrs) _____

TMFD 141 B Vis Lit: Speculative Drawing (2 hrs) _____

TMFD 143 X Vis Lit: Art & Design (2 hrs) _____

TMFD 206 Textiles (3 hrs) _____

TMFD 212 Product Develop I: Apparel Analysis & Development (3 hrs) _____

TMFD 213 Merchandising I: Textile & Apparel Industry (3 hrs) _____

Advanced TMFD Courses (14 hrs)

TMFD 405 Advanced Textiles (3 hrs) _____

TMFD 408 History of Textiles (3 hrs) _____

TMFD 412 Product Development III: Trend Analysis & Product Conceptualization (3 hrs) _____

TMFD 422 Intl Textile & Apparel Sourcing (3 hrs) _____

TMFD 492 Study Tour OR

TMFD 498 Internship (2 hrs) _____

Textile Science Courses (9 hrs)

TMFD 406 Textile Testing & Evaluation (3 hrs) _____

TMFD 428 Coloration (3 hrs) _____

TMFD 499 Undergraduate Research (3 hrs) _____

Professional Textile Courses (6 hrs)*Select from:*

TMFD 140A Vis Lit: Analysis &/or Comp (2)

TMFD 140 B Vis Lit: Perceptual Drawing (2)

TMFD 216 Flat Pattern (3)

TMFD 225 Surface Design on Textiles (3)

TMFD 313 Merchandising II: Merchandise

Buying & Control (3)

TMFD 325 Woven & Non-Woven Textiles (3)

TMFD 407 History of Costume (3)

TMFD 492 Study Tour OR

TMFD 498 Internship (2/3) (6 hrs) _____

Professional Supporting Courses (13 hrs; 6 courses)*Select from:*

CHEM 110 OR CHEM 114; CHEM 221 OR 116;

CHEM 251 OR CHEM 261; CHEM 252 OR

CHEM 262; CHEM 253 OR 263; CHEM 254

OR CHEM 264 (13 hrs)

Other Areas (6 hrs)ACCT, BLAW, CHEM, CSCE, ECON, ENTR, FINA,
MATH,, MIST. MNGT, MRKT, OR PHYS (6 hrs)**IV. Electives (22-25hrs)****Total 120 hours**