

2. See page 23
 3. *One course from the following:*
ENGL324 Principles of Technical Communication (3 hrs)
ENGL326 Research Writing (3 hrs)
 4. *One course from the following:*
MATH110 Mathematical Reasoning (3 hrs)
MATH118 Linear Models and Probability (3 hrs)
MATH120 Calculus I (4 hrs)
 5. *One course from the following:*
BEDU201 Microcomputers for Business Applications (3 hrs)
INDT201 Microcomputer Applications in
Technology (3 hrs)
CADM105 Computer Applications for Industry (3 hrs)
- Area II Science and Technology*
1. See page 24
 2. PSY101 General Psychology (3 hrs)
 3. *One course from the following:*
PHY221 Mechanics, Sound, and Heat (4 hrs)
PHY223 Mechanics and Sound (5 hrs)
- Area III Social Sciences*
1. See page 24
 2. See page 24
 3. See page 24
 4. See page 24
- Area IV Arts and Humanities*
1. See page 25
 2. See page 25
 3. See page 25
 4. See page 25

Physical Education/Graduation Requirements 2 hours

Major Requirements 50 hours

Required Courses 14 hours

- INDT150 Understanding Technology (3 hrs)
- TEDU246 Safety in Technology and Vocational Education (2 hrs)
- TEDU250 Foundations of Technology and Industrial Vocational Education (3 hrs)
- TEDU350 Curriculum in Technology and Industrial Vocational Education (3 hrs)
- TEDU452 Principles of Vocational Education (3 hrs)

Concentration 36 hours

The occupational specialization in which the student will seek vocational authorization. Approval may be sought for community college, other technical school course work as transfer credit, or a technical/occupational certification test if it properly represents a certifiable occupational area. Recent, paid work experience of 4,000 hours in the occupational specialization is also required.

Professional Studies 33 hours

Pre-Admission Phase: The Learner and the Community: 8 hours

Courses that may be taken before formal admission to the teacher education program

- One hundred clock hours of approved pre-student teaching field experiences
- EDPS322 Human Development and Learning (4 hrs)
- FETE201 Field Experience I (1 hr)
- SPGN251 Education of Students with Exceptionalities (3 hrs)

Courses that require formal admission to the teacher education program.

Phase I: Curriculum, Assessment and the Social Context: 6 hours

- SOFD328 Schools in a Multicultural Society (3 hrs)
- EDPS340 Introduction to Assessment and Evaluation (3 hrs)

Phase II: Content Methods, Literacy and Technology: 7 hours

- RDNG311 Teaching Reading in the Secondary School (3 hrs)
- FETE402 Field Experience III: Secondary (1 hr)
- TEDU460 Methods of Teaching Technology and Vocational Education (3 hrs)

Phase III: Capstone Experience: 12 hours

- EDUC492 Student Teaching (12 hrs)

Minor Requirements 0 hours
No minor is required.

University Elective Courses 0 hours

Program Total 134 hours

ADMINISTRATIVE MANAGEMENT MINOR (AD)

Required Courses 12 hours

- BEDU395 Administering Workplace Systems and Technology (3 hrs)
- BEDU396 Information and Media Administration (3 hrs)
- BEDU310 Word/Information Processing Administration (3 hrs)
- BEDU387 Cooperative Education (3 hrs)

Restrictive Elective Courses 9 hours

Nine hours from the following:

- BEDU210 Concepts of Network and Business Technology (3 hrs)
- BEDU220 Word/Information Processing Administration (3 hrs)
- LEGL211 Introduction to Paralegalism and Legal Terminology (3 hrs)
- LEGL212 Law Office Administration and Technology (3 hrs)
- MGMT388 Introduction to Entrepreneurship (3 hrs)
- MGMT480 Management Responsibility and Ethics (3 hrs)
- MGMT488 Field Studies in Entrepreneurship (3 hrs)
- HLAD305 The U.S. Health Care System (3 hrs)
- HLAD310 Administration of Health Care Organizations (3 hrs)
- HLAD425 Decision Making for Health Administrators (3 hrs)
- BEDU496 Records Administration Using Database (3 hrs)
- MKTG464 Supply Chain Management (3 hrs)
- LAW293 Legal Environment of Business (3 hrs)

Minor Total 21 hours

APPAREL, TEXTILES AND MERCHANDISING MINOR (ATM)

Required Courses 12 hours

- ATM118 Apparel Studio (3 hrs)
- ATM145 Introduction to Apparel and Textile Merchandising (3 hrs)
- ATM235 Introductory Textiles (3 hrs)
- ATM255 Apparel Analysis (3 hrs)

Restricted Elective Courses 12 hours

One course from each of the following areas:

- I. Construction skills
 - ATM302 Fashion Manufacturing Techniques (3 hrs)
 - ATM392 Pattern Design (3 hrs)
 - ATM460 Tailoring (3 hrs)
- II. Methodology
 - ATM390 Visual Merchandising (3 hrs)
 - HECR499 Directed Study (3 hrs)
- III. Social-psychological-historical
 - ATM135 Cultural Study of Dress (3 hrs)
 - ATM380 Fashion of the Haute Couture (3 hrs)
- IV. Textiles application
 - ATM119 Early American Textiles (3 hrs)
 - ATM404 Advanced Textiles (3 hrs)
 - ATM265 Merchandising of Interior Furnishings (3 hrs)

Minor Total 24 hours