Department of Educational Studies

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Faculty


Mission

The Department of Educational Studies has as its primary mission the preparation of K-12 classroom teachers, administrators, and school service personnel for the public schools in Tennessee as well as the nation. Some options exist for students desiring to obtain the skills and strategies of the education profession for use in non-public school districts in curriculum development, in-service staff development, and analysis and evaluation of school programs.

Expected Outcomes

In keeping with the Department of Educational Studies primary mission, programs are designed to prepare classroom teachers who exhibit understanding and proficiency with the following characteristics: communication, reflection/relevance and purpose, collaboration, technology, higher order thinking skills, assessment, diversity, professionalism, pedagogy skills.

Curricula for Integrated Studies (PreK-3, K-6, and Middle Grades 4-8)

A Bachelor of Science in Education degree with a major in Integrated Studies is available with three concentrations which can lead to licensure in PreK-3 (5161), K-6 (5162) or Middle Grades 4-8 (5163) for those students who complete the outlined program of study.

PreK-3 licensure includes a preschool practicum and a 60-hour supervised kindergarten field experience and a semester-long student teaching assignment in either P or K and primary grades one, two, or three.

K-6 licensure includes clock hours of observation participation, clock hours of clinical laboratory experiences, and a semester-long program of supervised student teaching at grades K- or PreK and 1-3 and 4-6.

4-8 licensure includes clock hours of observation participation, clock hours of clinical laboratory experiences, and a semester-long program of supervised student teaching in grades 4-8.
Curricula for Integrated Studies (PreK-3)

General Education Requirements (58-59 Hours)

I. Communications (9-10 hours)
   Communications 230
   English 110 or 111
   English 112 or equivalent honors course

II. Humanities (9 hours)
   Three hours selected from English 250-251, 260-261
   Three hours selected from Art 110, Dance 110
   Three hours selected from Music 111-112, or Theatre 110-111

III. Social Sciences (18 hours)
   History 201 or 202
   Philosophy 130
   Psychology 110 or 120
   Sociology 201
   Geography 151 or 152
   Political Science 210 or 220

IV. Mathematics and Computers (8 hours)
   Human Learning 311
   Mathematics 140
   Mathematics 191

V. Science (8 hours)
   Biology 110 or Biology 120
   *Physical Laboratory Science (4 hours selected from Astronomy, Chemistry, or Geology)
   *must fulfill Biological and Physical Systems requirement

VI. Health and Human Performance (6 hours)
   Health 111
   Health 320

Professional Education Requirements (25 Hours)

(Admission to Teacher Education required for courses with an asterisk; see Non-Licensure Option.)

   Teacher Education 211
   *Early Childhood Education 341
   *Early Childhood Education 351
   *Early Childhood Education 475
   Student Teaching
   *Teacher Education/Early Childhood Education 409 or Early Childhood Education 411
   * Early Childhood Education 412
**Specialty Area Requirements—Pre K-3 Licensure (37 Hours)**

**Individual and Society** (12 Hours)
- *Teacher Education 302
- *Teacher Education 303
- *Teacher Education 305
- Child and Family Studies 411

**Child Development and Learning** (22 Hours)
- Human Learning 325
- *Early Childhood Education 460
- *Special Education 300
- *Special Education 430
- *Early Childhood Education 485
- Reading 438
- Library Service 451

**Guided Elective** (3 Hours)

Minimum total required for B.S.Ed. degree with a major in Integrated Studies (PreK-3)...120 hours

**Curricula for Integrated Studies (K-6)**

**General Education Requirements (59-60 Hours)**

I. **Communications** (12-13 hours)
   - Communications 230
   - English 110 or 111, 112 or equivalent honors courses
   - Library Service 451

II. **Humanities** (9 hours)
    - Three hours selected from English 250-251
    - Three hours selected from Art 110, Dance 110, Music 111-112, or Theatre 110-111
    - Human Learning 325

III. **Social Sciences** (15 hours)
    - Geography 151 or 152
    - History 201-202
    - Psychology 110 or 120
    - Social Work 220

IV. **Mathematics and Computers** (5 hours)
    - Human Learning 311
    - Mathematics 140

V. **Science** (12 hours)
Biology 110-120
Physics 150

VI. **Health and Human Performance** (6 hours)
    Health 111
    Human Performance 310

**Professional Education Requirements (28 Hours)**
(Admission to Teacher Education required for courses with an asterisk; see Non-Licensure Option.)

- Special Education 300
- Teacher Education 211
- *Teacher Education 302
- *Teacher Education 303
- *Teacher Education 305
- *Teacher Education/Early Childhood Education 475
- Student Teaching
- *Teacher Education 402 or Teacher Education/Early Childhood Education 409
- *Teacher Education 403

Note: For K-6 licensure majors, students may opt to student teach in Kindergarten or grades 1-4.

**Specialty Area Requirements (33 Hours)**

- *Special Education 440
- *Teacher Education 340
- *Teacher Education 350
- *Teacher Education 450

**Sciences**
- Biology 110-120 (satisfied by general education)
- Physics 150 (satisfied by general education)
- Geology 110

**Mathematics**
- Mathematics 140 (satisfied by general education)
- Mathematics 191-192

**Social Science**
- Geography 151 or 152 (satisfied by general education)
- History 201-202 (satisfied by general education)
- Economics 100 or Economics 201

**Language Arts**
- English 110 or 111, and 112 (satisfied by general education)
- English 260 or 261
- Reading 438

Minimum total required for B.S.Ed. degree with a major in Integrated Studies (K-6) ........120 hours

**Non-Licensure Option (5164)**

Candidates for the non-licensure option of the K-6 concentration must work out a program of study with their adviser for those hours in place of course work requiring admission to Teacher Education to be selected from the following course work:
- Any upper-division education course not requiring admission to Teacher Education
- Any upper-division psychology course
- Agriculture 450
- Any upper-division subject matter course in the areas of English, History, Political Science, Economics, Health, Geography or Physical Education
- Any Child & Family Studies course
- Any laboratory science

Curricula for Integrated Studies (4-8)

Students who plan to teach in grades 4-8 will follow similar programs during their first two years. The electives in all areas should be carefully chosen so that the student can complete professional and subject matter requirements for graduation and licensure in the chosen subject matter teaching fields.

General Education Requirements (61-62 Hours)

These requirements are based on a concept of human development which sees the individual as having unique interests and needs; therefore, a number of options are provided so that the student may build an individualized curriculum within the broad framework of the academic disciplines.

(Admission to Teacher Education required for courses with an *.)

I. Communications (9-10 hours)
   - Communications 230
   - English 110 or 111
   - English 112
   - or English 111 and English 112 equivalent honors courses

II. Humanities (9 hours)
    - English 260
    - Philosophy 310
    - One course from Art 110, Dance 110, Music 111 or 112, or Theatre 110 or 111

III. Social Science (18 hours)
    - Geography 151
    - History 201
    - Human Learning 325
    - Political Science 210
    - Psychology 110
    - Social Work 220

IV. Mathematics and Computers (5 hours)
    - Human Learning 311
    - Mathematics 140

V. Science (12 hours)
    - Biology 110-120 or Biology 130-140
    - Physics 150
VI. Health and Human Performance (6 hours)
   Health 111
   *Human Performance 310

VII. Elective (2 hours)

Professional Education Requirements (27 Hours)
(Admission to Teacher Education required for courses with an asterisk; see Non-Licensure Option.)

   Reading 433
   Teacher Education 211
   *Teacher Education 302
   *Teacher Education 303
   *Teacher Education 305
   *Teacher Education 403
   *Teacher Education 404
   *Teacher Education 450

Specialty Area Requirements (32-36 Hours)

Library Service 452
Special Education 300, 440
Three hours selected from the following: Secondary Education 411*, 412*, 414*, 415*
One of the following concentrations: (12-15 hours)

English (15 Hours)
   English 250 or 251, 261, 270, 425
   One of the following: English 330, 343, 380, 385, 395, or 475

Mathematics (12-13 Hours)
   Mathematics 191, 192, 210
   One of the following: Mathematics 160 or 251

Science (15 Hours)
   Chemistry 121
   Geology 110
   Botany 301, 302, or 303
   One of the following: Astronomy 201, Chemistry 122, Physics 211

Social Science (15 Hours)
   Economics 100 or 201
   Geography 152
   History 121, 202
   Sociology 201 or 202
   One of the following areas of emphasis: (8-9 hours)

Note: A student must select an area of emphasis different from his/her concentration.

English (9 hours)
   English 250 or 251, 261, 425

Mathematics (9 hours)
   Mathematics 191, 192, 210

Science (8 hours)
   Chemistry 121
   Geology 110
Social Science (9 hours)
History 202
Two courses from the following:
Economics 100 or 201, Geography 152, History 121 or 122,
Sociology 201 or 202
Minimum total required for B.S.Ed. degree with a major in Integrated Studies (4-8) ... 120 hours

Curricula for Secondary Teachers 7-12

Students who plan to teach in grades 7-12 will follow similar programs during the first two years. The electives in all areas should be carefully chosen so that the student can complete professional and subject matter requirements for graduation and licensure in the chosen subject matter teaching fields.

Note: Persons wishing to be non-licensure secondary subject majors should consult with an appropriate adviser regarding the university's Bachelor of Arts/Bachelor of Science degree requirements.


General Education Requirements (57-61 hours)

These requirements are based on a concept of human development which sees the individual as having unique interests and needs; therefore, a number of options are provided so that the student may build an individualized curriculum within the broad framework of the academic disciplines.

I. Communications (12-13 hours)
   English 110 or 111, 112 (or equivalent honors courses)
   Communications 230
   Reading 433

II. Humanities (9 hours)
   Six hours selected from English 250, 251, 260, or 261
   Art 110 or Music 111

III. Social Science (12 hours)
   History 201 or 202
   Psychology 110 or 120
   Social Work 220
   Human Learning 325

IV. Mathematics and Computers (5-6 hours)
   Human Learning 311
   Mathematics 140 (for Secondary Biology, Secondary Earth and Space Science)
   Mathematics 251 (for Secondary Chemistry and Secondary Mathematics)
   Mathematics 210 (for Secondary Mathematics)
V. Science (16 hours)
Biology 130 (for Secondary Biology, Secondary Chemistry, and Secondary Earth and Space Science)
Biology 140
Chemistry 121-122
Physics 211 (for Secondary Mathematics)

VI. Health and Human Performance (3 hours)
Health 320

VII. General Elective (2 hours-Secondary Chemistry only)

Professional Education Requirements (24 Hours)

Teacher Education 211
Special Education 300
*Teacher Education 302
*Teacher Education 303
*Teacher Education 305
*Teacher Education 404
*Teacher Education 405

*Admission to Teacher Education required.

Specialty Area Requirements (36-39 Hours)

*Courses require admission to teacher education.

Secondary Biology (39 Hours)

Biology 130, 140, 331, 336, 337, 391
Chemistry 121, 122
Mathematics 140, 160
Microbiology 310
Zoology 251
*Secondary Education 411
Chemistry 341
Six hours selected from Botany 301, 302, or 303
Three hours additional upper division Botany

Secondary Chemistry (36 Hours)

Biochemistry 411
Biology 130-140
Chemistry 121, 122, 320, 341, 342, 351, 352
Mathematics 252
Physics 211, 212
*Secondary Education 411

Secondary Earth and Space Science (39 Hours)

Astronomy 201, 202
Biology 130-140
Chemistry 121, 122
Geography 305, 472
Geology 110, 120, 340
*Secondary Education 411
Eight (8) additional hours to be selected from upper division (300 level or above) Geology courses
Three hours upper division science elective

Secondary Mathematics (39 Hours)

Mathematics 251, 252, 310, 314, 320, 410, 420, 451, 471
*Secondary Education 412
Six (6) hours upper division mathematics or statistics courses.

Minimum total required for B.S.Ed. degree with an endorsement in Secondary Biology, Secondary Chemistry, Secondary Earth and Space Science, or Secondary Mathematics...............120 hours

Curricula for Secondary Business

General Education Requirements (61-64 hours)

These requirements are based on a concept of human development which sees the individual as having unique interests and needs; therefore, a number of options are provided so that the student may build an individualized curriculum within the broad framework of the academic disciplines.

I. Communications (12-13 hours)
   Communications 230
   English 110 or 111, 112 (or English 111-112 honors courses)
   Reading 433

II. Humanities (6 hours)
   Three hours selected from English 250, 251, 260, or 261
   Three hours selected from Art 110, Music 111 or 112

III. Social Science (21 hours)
   History 201 and 202
   Psychology 120
   Social Work 220
   Human Learning 325
   Economics 201
   Economics 202

IV. Mathematics and Computers (11-13 hours)
   Human Learning 311
   Mathematics 140, 185, or 251
   Mathematics 210
   Computer Science 201

V. Science (8 hours)
   Biology 110, 120

VI. Health and Human Performance (3 hours)
   Health 320
Professional Education Requirements (24 Hours)

Teacher Education 211
Special Education 300
*Teacher Education 302
*Teacher Education 303
*Teacher Education 305
*Teacher Education 404
*Teacher Education 405

*Admission to Teacher Education required.

Specialty Area Requirements (35 Hours)

Accounting 201-202
Business Law 201, 301
Information Systems 211, 212, 213, 221, 222, 223, 232, 233 and 351
Finance 301
Management 301
Marketing 301
Business Education 430

Note: The core program certifies a student to teach accounting and basic business which includes Business Law and General Business.

Business Technology (9 hours)

Information Systems 310, 331 and 461

Note: In order to add the Business Technology endorsement, the preceding nine additional hours must be completed. These additional nine hours are not included in the 120 hours required for program completion.

Minimum total required for B.S.Ed. degree with major in Secondary Business.............120 hours

Curricula for Secondary Economics, Secondary Geography, Secondary Government, and Secondary History

General Education Requirements (60-61 hours)

These requirements are based on a concept of human development which sees the individual as having unique interests and needs; therefore, a number of options are provided so that the student may build an individualized curriculum within the broad framework of the academic disciplines.

I. Communications (9-10 hours)
   English 110 or 111, 112
   Communications 230

II. Humanities (6 hours)
   Human Learning 325
   One of the following: Art 110, Dance 110, Music 111 or 112, Theatre 110 or 111
III. Social Science (27 hours)
   Geography 151, 152
   Political Science 210
   Sociology 201
   Social Work 220
   History 121, 122, 201, 202

IV. Mathematics and Computers (5 hours)
   Human Learning 311
   Mathematics 140

V. Science (8 hours)
   Biology 110
   One of the following:
      Biology 120
      Chemistry 111 or *optional sequence 121-122
      *for students wishing more extensive overview of chemistry

VI. Health and Human Performance (3 hours)
   Health 320

VII. General Elective (2 hours)

Professional Education Requirements (24 Hours)
   Teacher Education 211
   Special Education 300
   *Teacher Education 302
   *Teacher Education 303
   *Teacher Education 305
   *Teacher Education 404
   *Teacher Education 405

*Admission to Teacher Education required.

Specialty Area Requirements (35-36 Hours)

Secondary Economics (36 Hours)
   Secondary Education 415
   Reading 433
   Economics 201, 202, 321, 333
   Three of the following: Economics 331, 335, 416, 417
   One of the following areas for emphasis (9 hours):
      History Emphasis (9 hours)
         American History – Three hours from History 302, 303, 310, 331, 334, 335, 403, 404, 434, 435, 461, 462, 494, 495, 496, 497
         European History – Three hours from History 340, 341, 342, 343, 414, 415, 422, 447, 448, 490
         World History – Three hours from History 441, 442, 460, 470, 481, 482
      Geography Emphasis (9 hours)
         Geography 201, 202, 310
      Government Emphasis (9 hours)
         Political Science 220, 321, 322
Secondary Geography (36 Hours)
Secondary Education 415
Reading 433
Geography 201, 202, 310, 380, 381, 471, 472
One of the following areas of emphasis (9 hours)
    History Emphasis (9 hours)
        American History – Three hours from History 302, 303, 310, 331, 334, 335, 403, 404, 434, 435, 461, 462, 494, 495, 496, 497
        European History – Three hours from History 340, 341, 342, 343, 414, 415, 422, 447, 448, 490
        World History – Three hours from History 441, 442, 460, 470, 481, 482
    Economics Emphasis (9 hours)
        Economics 201, 202, 321
    Government Emphasis (9 hours)
        Political Science 220, 321, 322

Secondary Government (36 Hours)
Secondary Education 415
Reading 433
Political Science 220, 321, 322
Twelve additional hours:
    American Political System (9 hours)
        Political Science 312, 314, 333, 353, 361, 381, 382, 431, 432, 451
    International Political System (3 hours)
        Political Science 341 or 401
One of the following areas of emphasis (9 hours):
    History Emphasis (9 hours)
        American History – Three hours from History 302, 303, 310, 331, 334, 335, 403, 404, 434, 435, 461, 462, 494, 495, 496, 497
        European History – Three hours from History 340, 341, 342, 343, 414, 415, 422, 447, 448, 490
        World History – Three hours from History 441, 442, 460, 470, 481, 482
    Geography Emphasis (9 hours)
        Geography 201, 202, 310
    Economics Emphasis (9 hours)
        Economics 201, 202, 321

Secondary History (36 Hours)
Secondary Education 415
Reading 433
History 301
Eighteen additional hours including:
    American History (9 hours)
        Six hours from History 334, 335, 451, 462, 494, 495, 496, 497
        Three hours from History 302, 303, 310, 331, 403, 404, 434, 435
    European History (6 hours)
        Three hours from History 340, 341, 342, 343
        Three hours from History 414, 415, 422, 447, 448, 490
    World History (3 hours)
        Three hours from History 441, 442, 460, 470, 481, 482
One of the following areas of emphasis (9 hours):

- **Economics Emphasis** (9 hours)
  - Economics 201, 202, 321
- **Geography Emphasis** (9 hours)
  - Geography 201, 202, 310
- **Government Emphasis** (9 hours)
  - Political Science 220, 321, 322

Minimum total required for B.S.Ed. degree with an endorsement in Secondary Economics, Secondary Geography, Secondary Government, or Secondary History .................. 120 hours

### Curricula for Secondary English

**General Education Requirements (57-59 hours)**

These requirements are based on a concept of human development which sees the individual as having unique interests and needs; therefore, a number of options are provided so that the student may build an individualized curriculum within the broad framework of the academic disciplines.

I. **Communications** (9-10 hours)
   - English 110 or 111, 112 (or equivalent honors courses)
   - Communications 230

II. **Humanities** (17 hours)
    - English 250, 270
    - Three hours selected from Art 110, Music 111, or Theatre 110
    - Eight hour Foreign Language sequence

III. **Social Science** (12 hours)
    - History 201 or 202
    - Psychology 110 or 120
    - Social Work 220
    - Human Learning 325

IV. **Mathematics and Computers** (5-6 hours)
    - Human Learning 311
    - Three-four hours from the following options:
      - Mathematics 130*, 140, 160, 210, or 251
      - *not an option for science or business majors

V. **Science** (8 hours)
    - Biology 110
      - *Physical Laboratory Science (4 hours to be chosen from Astronomy, Chemistry, Geology, or Physics)
      - *course must satisfy Biological and Physical Systems requirements

VI. **Health and Human Performance** (3 hours)
    - Health 320

VII. **General Elective** (3 hours)
Professional Education Requirements (24 Hours)

Teacher Education 211
Special Education 300
*Teacher Education 302
*Teacher Education 303
*Teacher Education 305
*Teacher Education 404
*Teacher Education 405

*Admission to Teacher Education required.

Specialty Area Requirements (39 Hours)

English 260, 261, 305, 425, 485
English 320 or 420
English 365, 370, 401, 465 or 470
English 360, 375, 460, 480, or 490
English 330, 343, 380, 385, or 475
English 345 or 350
Library Service 452
Reading 433
Secondary Education 414

Minimum total required for B.S.Ed. degree with an endorsement in Secondary English....120 hours

Curricula for Secondary French and Secondary Spanish

General Education Requirements (54-56 hours)

These requirements are based on a concept of human development which sees the individual as having unique interests and needs; therefore, a number of options are provided so that the student may build an individualized curriculum within the broad framework of the academic disciplines.

I. **Communications** (9-10 hours)
   Communications 230
   English 110 or 111, 112 (or equivalent honors courses)

II. **Humanities** (9 hours)
    Six hours selected from English 250, 251, 260, 261
    Three hours selected from Art 110, Music 111 or 112, Theatre 110

III. **Social Science** (15 hours)
    History 201 or 202
    Psychology 110 or 120
    Human Learning 325
    Social Work 220
    Sociology 201

IV. **Mathematics and Computers** (5-6 hours)
    Human Learning 311
    Mathematics (choose from University-wide general education requirement)
V. **Science** (12 hours)
   Biology 110-120
   Physical Laboratory Science (4 hours to be chosen from Astronomy, Chemistry, Geology, or Physics)

VI. **Health and Human Performance** (4 hours)
   Health 320
   One hour Physical Activity course

**Professional Education Requirements** (24 Hours)

- Teacher Education 211
- Special Education 300
- *Teacher Education 302
- *Teacher Education 303
- *Teacher Education 305
- *Teacher Education 404
- *Teacher Education 405

*Admission to Teacher Education required.

**Specialty Area Requirements (42-45 Hours)**

**Secondary French (42-45 Hours)**

- French 111 or 115, 122, 222, 321, 341, 342, 451
- French Literature (3)
- Reading 433
- Secondary Education 413
- Six hours selected from French 350, 381, 382, 385, 386
- Three to six hours Intensive Language Experience in the United States or abroad (Must be approved by the chair of the Department of Modern Foreign Language)

**Secondary Spanish (42-45 Hours)**

- Spanish 111 or 115, 122, 222, 321 or 322, 341, 342, 451
- Spanish Literature (3)
- Reading 433
- Secondary Education 413
- Six hours selected from Spanish 350, 381, 382, 385, 386
- Three to six hours Intensive Language Experience in the United States or abroad (Must be approved by the chair of the Department of Modern Foreign Language)

**Minimum total required for B.S.Ed. degree with an endorsement in Secondary French or Secondary Spanish**

**Teaching Areas and Electives (36-51 Hours)**

In some instances endorsements will exceed the semester hours allocated to this area of the degree due to the inclusion of courses which were required and the semester hours counted under the General Education area.

I. **Agricultural Education** (7-12)
   See Department of Agriculture and Natural Resources.

II. **Art** (K-12)
   See Department of Visual and Theatre Arts.
III. **Family and Consumer Sciences Education (5-12)**
    See Department of Family and Consumer Sciences.

IV. **Music (K-12)**
    See Department of Music.

V. **School Social Work (K-12)**
    See Department of Sociology, Anthropology, Social Work and Criminal Justice.

**Minimum total required for B.S.Ed. degree, majors for secondary teachers .................. 120 hours**

### Options for Additional Endorsements

Candidates for additional endorsements must be recommended to the State Department of Education by an institution of higher education which has been approved to prepare teachers in Tennessee. To qualify for an additional endorsement in any subject, a candidate must demonstrate knowledge of and skills in the appropriate teaching content area which has been approved by the State Board of Education for initial endorsement. To determine what additional course work and field experiences will be required to qualify for an additional teaching endorsement, the recommending institution must assess the candidate's academic background, equating it to established standards. Individuals who wish to obtain additional endorsement should contact the Office of Education Student Services, 205 Gooch Hall (731-881-7203).

1. Agriculture (7-12)
2. Art (K-12)
3. Biology (7-12)
4. Earth and Space Science (7-12)
5. Economics (7-12)
6. English (7-12)
7. French (7-12)
8. Geography (7-12)
9. Government (7-12)
10. Health Education (K-12)
11. History (7-12)
12. Mathematics (7-12)
13. Music – Instrumental/Vocal (K-12)
14. Physical Education (K-12)
15. Spanish (7-12)
16. Special Education (K-12)
17. Special Education Preschool/Early Childhood (P-1)

**Note:** All add-on endorsements are dependent upon the transcript evaluation. Depending on the current area of certification and the add-on desired, additional professional education course work may be required. In addition to the required course work, individuals must pass the appropriate Praxis Series Subject Assessment Exam(s) in order to be recommended for licensure in the additional endorsement area.

### Curricula for Special Education

**(P-12 Modified Special Education)**

A Bachelor of Science Degree in Education with a major in Special Education, (Modified P-12), is offered for those students who complete the outlined program of study listed below. The program includes clock hours of clinical laboratory experiences, directed observations, and limited participation in classroom settings, and a semester-long program of supervised student teaching.
General Education Requirements (59-60 Hours)

I. **Communications** (12-13 hours)
   - English 110 or 111, 112 (or equivalent honors courses)
   - Communications 230
   - Reading 438

II. **Humanities** (6 hours)
   - Three hours selected from English 250-251, 260-261
   - Three hours selected from Art 110, Music 111-112, Theatre 110-111, or Dance 110

III. **Social Sciences** (12 hours)
   - History 201-202
   - Political Science 210
   - Geography 151 or 152

IV. **Mathematics and Computers** (11 hours)
   - Mathematics 140
   - Mathematics 191-192
   - Human Learning 311

V. **Science** (12 hours)
   - Biology 110-120
   - Physical Laboratory Science

VI. **Health and Human Performance** (6 hours)
   - Health 111
   - Health 320

Professional Education Requirements (24 Hours)

(Admission to Teacher Education required for courses marked with an asterisk.)

   - Teacher Education 211
   - *Teacher Education 302
   - *Teacher Education 340
   - *Teacher Education 350
   - *Teacher Education 407
   - *Teacher Education 408

Non-Licensure Option (5155)

Non-licensure Special Education (5155) majors will work out a program of study with their adviser for those hours in place of course work requiring admission to Teacher Education to be selected from the following course work:

   - Any upper-division education course not requiring admission to teacher education
   - Any upper-division psychology course
   - Agriculture 450
   - Any upper-division subject matter course in the areas of English, History, Political Science, Economics, Health, Geography or Physical Education
   - Any Child and Family Studies course
   - Any laboratory science
Specialty Area Requirements (37-38 Hours)

- Human Learning 325
- Human Performance 304
- Special Education 300
- Special Education 386 (P-12 Placement)
- Special Education 415
- Special Education 432
- Special Education 437
- Special Education 420
- Special Education 430
- Special Education 440
- Special Education 460
- One elective from Library Science 451; Special Education 450, 451; or Teacher Education 450, Teacher Education/Early Childhood Education 475

Minimum total required for B.S.Ed. degree with a major in Special Education ..........................120 hours

Courses Offered by Department of Educational Studies

Business Education 430 Instructional Strategies in Business Subjects (F)
Early Childhood Education 460 (660) Learning: Birth Through Age Nine Years (F, Sp)
Early Childhood Education 490 Learning Theory and Affective Environment (as needed)
Early Childhood Education 341 Mathematics/Science in Early Childhood Education (as needed)
Early Childhood Education 351 Language Arts/Social Studies in Early Childhood Education (as needed)
Early Childhood Education 411 Student Teaching in Pre-Kindergarten (F, Sp)
Early Childhood Education 412 Student Teaching Grades 1-3 (F, Sp)
Early Childhood Education 409 Student Teaching in Kindergarten (F, Sp)
Early Childhood Education 475 (675) Learning and the Kindergarten Child (F, Sp)
Early Childhood Education 480 (680) Emergent Literacy in the Content Areas: Language Arts, Social Studies, Math, Science, and Health (Sp)
Early Childhood Education 481 (681) Emergent Literacy (as needed)
Early Childhood Education 485 (685) Creativity and Play (F)
Educational Administration and Supervision 710 Introduction to Supervising and Leading Educational Change (F-even)
Educational Administration and Supervision 720 Leadership Theories in the Educational Setting (Su-even)
Educational Administration and Supervision 730 Public Relations and Resource Allocation in the School Setting (F-even)
Educational Administration and Supervision 740 Educational Finance (as needed)
Educational Administration and Supervision 750 Facility Management for a Safe, Efficient, and Effective Learning Environment (Sp-odd)
Educational Administration and Supervision 760 Law and Policy in the Educational Setting (Su-even)
Educational Administration and Supervision 765 Topics in Essential Skills for School Leaders [Topic Title] (Sp-odd)
Educational Administration and Supervision 770 Internship in School Leadership (F-odd, Sp-even)
Educational Administration and Supervision 771 Field Studies in EDAS: Secondary Principal (as needed)
Educational Administration and Supervision 772 Field Studies in EDAS: Elementary Supervisor (as needed)
Educational Administration and Supervision 773 Field Studies in EDAS: Secondary Supervisor (as needed)
Educational Administration and Supervision 774 Field Studies in EDAS: Superintendent (as needed)
Educational Administration and Supervision 775 Field Studies in EDAS: Selected Educational Setting (as needed)
Educational Administration and Supervision 780 The Principalship (as needed)
Educational Administration and Supervision 781 The Supervisor (as needed)
Educational Administration and Supervision 782 School Transportation (as needed)
Educational Administration and Supervision 783 School Personnel (as needed)
Educational Evaluation 441 (661) Educational Tests and Measurement (as needed)
Educational Evaluation 710 Educational Statistics (F, Sp, Su)
Educational Foundations 700 Educational Studies: Historical and Philosophical Dimensions (F, Sp)
Educational Foundations 710 Research in Education (F, Sp, Su)
Educational Foundations 720 Educational Studies: Multicultural Issues in Education & Counseling (F, Sp, Su)
Educational Foundations 730 Seminar in Post-Secondary Education (as needed)
Educational Foundations 731 Internship in College Teaching (as needed)
Educational Psychology and Guidance 712 Learning and Instruction (F, Sp)
Educational Psychology and Guidance 715 Advanced Educational Psychology (as needed)
Educational Psychology and Guidance 716 Growth and Development Across the Life Span (birth to adult) (F, Sp, Su)
Educational Psychology and Guidance 720 Introduction to Counseling (F, Sp)
Educational Psychology and Guidance 722 Professional, Ethical and Legal Issues in Counseling (as needed)
Educational Psychology and Guidance 725 Theories and Techniques of Counseling (F, Sp)
Educational Psychology and Guidance 730 Career Development and Counseling (Sp, Su)
Educational Psychology and Guidance 740 Group Dynamics (F, Sp, Su)
Educational Psychology and Guidance 745 Current Issues in Counseling (Topic) (as needed)
Educational Psychology and Guidance 750 Mental Health and Psychopathology (Sp, Su)
Educational Psychology and Guidance 760 Individual Appraisal (F, Sp, Su-even)
Educational Psychology and Guidance 775 Counseling Children/Adolescents with Psychological Dysfunctions (F, Sp)
Educational Psychology and Guidance 777 Psychopathology: Diagnosis and Treatment (as needed)
Educational Psychology and Guidance 780 Community Resources (as needed)
Educational Psychology and Guidance 781 Introduction to Marital and Family Counseling (Sp-odd)
Educational Psychology and Guidance 782 Alcohol and Substance Abuse Counseling (F)
Educational Psychology and Guidance 783 Community Counseling (F, Sp)
Educational Psychology and Guidance 785 Counseling Laboratory (F, Sp)
Educational Psychology and Guidance 786 Organization and Administration of School Counseling Programs (F, Sp)
Educational Psychology and Guidance 788 Internship in Community Counseling I (F, Sp, Su)
Educational Psychology and Guidance 789 Internship in Secondary School Counseling (F, Sp)
Educational Psychology and Guidance 790 Internship in Elementary School Counseling (F, Sp)
Educational Psychology and Guidance 791 Supervised Practicum in Secondary Counseling (F, Sp)
Educational Psychology and Guidance 792 Internship in Community Counseling II (as needed)
Educational Studies 290 Workshop in Education [Title of Workshop] (as needed)
Educational Studies 440 (640) Selected Problems in Education: [Title] (as needed)
Educational Studies 450 (650) The School, the Teacher, and the Law (as needed)
Educational Studies 460 (660) Education in a Pluralistic Society (as needed)
Educational Studies 710 Models of Instruction, Curriculum Development, and Advanced Teaching Strategies (F, Sp, Su)
Educational Studies 740 Project in Education (as needed)
Educational Studies 750 Advanced Computer Applications and Technologies in Education (F, Sp)
Elementary Education 413 (615) Mental Health in Schools (as needed)
Elementary Education 422 (622) The Microcomputer and Its Use in the Classroom (as needed)
Elementary Education 423 (623) Logo for the Public School Teacher (as needed)
Elementary Education 430 (630) Problems in Teaching Language Arts and Social Studies in the Elementary School (as needed)
Elementary Education 433 (633) Contemporary Approaches to Teaching Arithmetic and Science in the Elementary School (as needed)
Elementary Education 455 (655) Child Psychology (as needed)
Elementary Education 490 (690) Workshop in Education: [Title of Workshop] (as needed)
Elementary Education 760 Supervision of Student Teaching and Field Experiences (as needed)
Elementary Education 790 Seminar: [Selected Topics] (as needed)
Elementary Education 792 Master Research Project, K-8 (F, Sp, Su)
Elementary Education 793 Student Teaching Grades K-4 (F, Sp)
Elementary Education 794 Student Teaching Grades 5-8 (F, Sp)
Elementary Education 795 Student Teaching Grades K-6 (F, Sp)
Human Learning 311 Computers and Learning (F, Sp)
Human Learning 325 Educational Psychology (F, Sp)
Library Service 414 (614) Librarianship and the Administration of the School Library and Media Center (as needed)
Library Service 425-426 (625-626) Technical Services I-II (as needed)
Library Service 433 (633) Information Resources and Services (as needed)
Library Service 451 (651) Children’s Literature (F, Sp)
Library Service 452 (652) Books and Non-Print Materials for Adolescents and Adults (Sp)
Library Service 475 (675) Introduction to Educational Media-Materials, Techniques, and Preparation (as needed)
Library Service 476 (676) Advanced Educational Media Production (as needed)
Reading 100 The Strategic Dimension of Reading (F, Sp)
Reading 111 Effective Reading (F, Sp)
Reading 433 (633) Reading in the Content Area Classroom (F, Sp)
Reading 438 (638) Classroom Approaches to the Teaching of Reading in the Elementary School (F, Sp)
Reading 700 Foundations of Reading (as needed)
Reading 710 Advanced Reading Diagnosis and Corrective Reading (as needed)
Reading 720 Research Based Techniques for Teaching Reading and Language Arts (as needed)
Reading 730 Reading as a Psycholinguistic Process (as needed)
Reading 740 Practicum in Reading (as needed)
Secondary Education 411 Instructional Strategies: Science (F)
Secondary Education 412 Instructional Strategies: Mathematics (F)
Secondary Education 413 Instructional Strategies: Modern Foreign Language (F)
Secondary Education 414 Instructional Strategies: English (F)
Secondary Education 415 Instructional Strategies: Social Studies (F)
Secondary Education 420 (620) Workshop in Education: [Title of Workshop] (as needed)
Secondary Education 421 (621) Computer Literacy for the Classroom Teacher (as needed)
Secondary Education 422 (622) The Microcomputer and Its Use in the Classroom (as needed)
Secondary Education 423 (623) Logo for the Public School Teacher (as needed)
Secondary Education 715 Principles and Practices of Secondary Education: Curriculum and Instruction (as needed)
Secondary Education 725 Advanced Education Seminar [Selected Topics] (as needed)
Secondary Education 730 Problems in Teaching in a Secondary School: [Subject Area] (as needed)
Secondary Education 760 Supervision of Student Teaching and Field Experiences (as needed)
Secondary Education 792 Master Research Project, 9-12 (F, Sp, Su)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>Secondary Education 793</td>
<td>Student Teaching Grades 7-8 (F, Sp)</td>
</tr>
<tr>
<td>Secondary Education 794</td>
<td>Student Teaching Grades 9-12 (F, Sp)</td>
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<td>Secondary Education 795</td>
<td>Student Teaching Grades 7-12 (F, Sp)</td>
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<td>Special Education 300</td>
<td>(500) Exceptional Child (F, Sp)</td>
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<td>Special Education 386</td>
<td>(586) Practicum in Special Education (F)</td>
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<tr>
<td>Special Education 387</td>
<td>(587) Practicum in Teaching Exceptional Children (Birth-6) (F)</td>
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<td>Special Education 415</td>
<td>(615) Characteristics and Needs of Children with Disabilities (Sp)</td>
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<td>Special Education 420</td>
<td>(620) Language Development and Disorders (F)</td>
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<td>Special Education 425</td>
<td>Sign Language (as needed)</td>
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<td>Special Education 430</td>
<td>(650) Early Childhood-Special Education (Sp)</td>
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<td>(632) Educational Procedures for Children with Exceptionalities (Sp)</td>
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<td>Special Education 437</td>
<td>(637) Assessment of Exceptional Children (Sp)</td>
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<td>Special Education 440</td>
<td>(640) Advanced Methods for Students with Mild Disabilities (F)</td>
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<td>(650) Characteristics and Needs of the Gifted/Talented (F)</td>
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<td>(660) Behavior Interventions (F)</td>
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<td>Integrating Children with Disabilities in Regular Education (as needed)</td>
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<td>(690) Workshop in Special Education: [Title of Workshop] (as needed)</td>
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<td>Special Education 700</td>
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<td>Advanced Practicum in Teaching Exceptional Children (as needed)</td>
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<td>Teacher Education 211</td>
<td>Introduction to Teaching (as needed)</td>
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<td>Foundations of Education (F, Sp)</td>
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<td>Applied Social Studies and Language Arts (F, Sp)</td>
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<td>Seminar in Teaching (F, Sp)</td>
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<td>Teacher Education 407</td>
<td>Student Teaching in Special Education (K-12) (F, Sp)</td>
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<td>Student Teaching in Special Education: Non-School Setting (PreK-1) (F, Sp)</td>
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<td>Student Teaching in Kindergarten (F, Sp)</td>
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<td>(675) Learning and the Kindergarten Child (F, Sp)</td>
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<td>Teacher Education 712</td>
<td>Learning Theory and Cognition Applied to the School Setting (F, Sp)</td>
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<td>Teacher Education 716</td>
<td>Growth and Development in School Age Students (F, Sp, Su)</td>
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<td>Teacher Education 780</td>
<td>Principles and Techniques of Teaching (F, Sp)</td>
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*Complete course descriptions can be found in the Course Description section of the catalog.*