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 Human Learning (PreK-3, K-6, and Middle Grades 5-8) (5111, 5117, 5116)
A Bachelor of Science in Education degree with a major in Human Learning is available with three concentrations which can lead to licensure in PreK-3 (5111), K-6 (5117) or Middle Grades 5-8 (5116) 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.

5-8 licensure includes clock hours of observation participation, clock hours of clinical laboratory experiences, and a semester-long program of supervised student teaching in grades 5-8.
Curricula for Human Learning (PreK-3) (5111)

General Education Requirements (60 Hours)

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

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

III. Social Sciences (18 hours)
   Geography 151 or 152
   History 201 or 202
   Political Science 210 or 220
   Psychology 110 or 120
   Sociology 201
   Social Work 325

IV. Mathematics and Computers (9 hours)
   Human Learning 311
   Mathematics 140
   Mathematics 191

V. Science (12 hours)
   Biology 110
   Physics 150
   Physical Laboratory Science (4 hours to be chosen from Astronomy, Chemistry, Geology, or Physics)

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 341
*Teacher Education 351
*Teacher Education 475

Student Teaching
*Teacher Education 401
*Teacher Education 409 or 411
*Teacher Education 412

Specialty Area Requirements

Pre K-3 Licensure (35 Hours)

   Individual and Society (13 Hours)
   *Teacher Education 301
   *Teacher Education 302
   *Teacher Education 303
*Teacher Education 305  
Child and Family Studies 411  

Child Development and Learning (16 Hours)  
  Human Learning 325  
*Human Learning 460  
*Special Education 300  
*Special Education 430  
*Teacher Education 485  

Reading Elective (3 hours)  
  Reading 438 or Teacher Education 481  

Guided Elective (3 Hours)  

Minimum total required for B.S.Ed. degree with a major in Human Learning (PreK-3): 121 semester hours  

Curricula for Human Learning (K-6) (5117)  

General Education Requirements (63 Hours)  

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

II. Humanities (12 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  
  Psychology 313  

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

IV. Mathematics and Computers (6 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 (30 Hours)
(Admission to Teacher Education required for courses with an asterisk; see Non-Licensure Option.)

Special Education 300
Teacher Education 301
*Teacher Education 302
*Teacher Education 303
*Teacher Education 305
*Teacher Education 475

Student Teaching
*Teacher Education 401
*Teacher Education 402 or 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

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 Human Learning (K-6): 126 semester hours

Non-Licensure Option (5115)
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 Human Learning (Middle Grades 5-8) (5116)

General Education Requirements (63-66 Hours)

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

II. Humanities (9 hours)
   English 305
   Three hours selected from Art 110, Dance 110, Music 111 or 112, Theatre 110 or 111
   Philosophy 160

III. Social Sciences (18 hours)
   History 201
   Political Science 210 or 220
   Psychology 110, 313
   Human Learning 325
   Social Work 220

IV. Mathematics and Computers (12 hours)
   Human Learning 311
   Mathematics 140 or 185

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

VI. Health and Human Performance (6 hours)
   Health 111
   Health 320
   Human Performance 310

Professional Education Requirements (29 Hours)
(Admission to Teacher Education required for courses with an asterisk; see Non-Licensure Option.)

*Teacher Education 301
*Teacher Education 302
*Teacher Education 303
*Teacher Education 305
*Teacher Education 401
*Teacher Education 403
*Teacher Education 404
*Teacher Education 450
Reading 433
Specialty Area Requirements (35-39 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: (15-18 hours)

**English (18 Hours)**

- English 250 or 251, 260, 261, 270, 425
- Three hours selected from the following: English 330, 343, 380, 385, 395, or 475

**Mathematics (15-16 Hours)**

- Mathematics 191, 192, 210, 241
- One of the following: Mathematics 160 or 251

**Science (16 Hours)**

- Chemistry 121
- Geology 110
- Physics 211
- One of the following: Astronomy 201, Chemistry 122, Physics 212

**Social Science (18 Hours)**

- Economics 100
- Geography 151 or 152
- History 121, 122, 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, 260 or 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, Geography 151 or 152, History 121 or 122, Sociology 201 or 202

Minimum total required for B.S.Ed. degree with a major in Human Learning Middle Grades (5-8): 127-134 semester 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.

Curricula for Secondary Biology,

General Education Requirements (62-63 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 hours)**
   - English 110 or 111, 112 (or equivalent honors courses)
   - Communications 230
   - Reading 433

II. **Humanities (12 hours)**
   - Philosophy 160
   - 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 (6-7 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 110
   - Biology 120 (for Secondary Biology, Secondary Chemistry, and Secondary Earth and Space Science)
   - Chemistry 121-122
   - Physics 211 (for Secondary Mathematics)

VI. **Health and Human Performance (3 hours)**
   - Health 320
Professional Education Requirements (26 Hours)
- Special Education 300
- Teacher Education 301
- *Teacher Education 302
- *Teacher Education 303
- *Teacher Education 305
- *Teacher Education 401
- *Teacher Education 404
- *Teacher Education 405

*Admission to Teacher Education required.

Specialty Area Requirements (35-36 Hours)
*Courses require admission to teacher education.

Secondary Biology (36 Hours)
- Biology 110, 120, 331, 336, 391
- Chemistry 121, 122
- Mathematics 140, 160
- Microbiology 310
- Zoology 251
- *Secondary Education 411
- Chemistry 341
- Botany 302
- Biology 337

Secondary Chemistry (36 Hours)
- Biochemistry 411
- Biology 110, 120
- Chemistry 121, 122, 320, 341, 342, 351, 352
- Mathematics 252
- Physics 211, 212
- *Secondary Education 411

Secondary Earth and Space Science (36 Hours)
- Astronomy 201, 202
- Biology 110, 120
- 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

Secondary Mathematics (35 Hours)
- Mathematics 241, 251, 252, 310, 320, 410, 420, 451, 471
- *Secondary Education 412

Two upper division mathematics courses not selected above.
Minimum total required for B.S.Ed. degree with an endorsement in Secondary Biology, Secondary Chemistry, Secondary Earth and Space Science, or Secondary Mathematics: 123 semester hours

Curricula for Secondary Business

General Education Requirements (62-65 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 453

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 or 202
Psychology 120
Geography 151 or 152
Social Work 220
Human Learning 325
Economics 201
Economics 202

IV. Mathematics and Computers (12-14 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 (26 Hours)

Special Education 300
Teacher Education 301
*Teacher Education 302
*Teacher Education 303
*Teacher Education 305
*Teacher Education 401
*Teacher Education 404
*Teacher Education 405

*Admission to Teacher Education required.
Specialty Area Requirements (36 Hours)

Accounting 201-202
Business Law 201, 301
Information Systems 211, 212, 213, 221, 222, 223, 231, 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 121-122 hours required for program completion.

Minimum total required for B.S.Ed. degree with major in Secondary Business: 124-127 semester hours

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

General Education Requirements (62-63 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 (9 hours)

   Human Learning 325
   Philosophy 160
   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 (6 hours)

   Human Learning 311
   Mathematics 140
V. Science (8 hours)
   Biology 110
   One of the following:
   Biology 120
   Chemistry 100 or 121

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

Professional Education Requirements (26 Hours)
   Special Education 300
   Teacher Education 301
   *Teacher Education 302
   *Teacher Education 303
   *Teacher Education 305
   *Teacher Education 401
   *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 (35 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: 123 semester hours

Curricula for Secondary English

General Education Requirements (60-63 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 hours)
   English 110 or 111, 112 (or equivalent honors courses)
   Communications 230

II. Humanities (18-20 hours)
    Philosophy 160
    English 250, 270
    Three hours selected from Art 110, Music 111, or Theatre 110
    Foreign Language (6-8 hours)

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

IV. Mathematics and Computers (6-7 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 (12 hours)
   Biology 110
   Physical Laboratory Science (8 hours to be chosen from Astronomy, Chemistry, Geology, or Physics)

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

Professional Education Requirements (26 Hours)

   Special Education 300
   Teacher Education 301
   *Teacher Education 302
   *Teacher Education 303
   *Teacher Education 305
   *Teacher Education 401
*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: 125 semester hours**

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**Curricula for Secondary French and Secondary Spanish**

**General Education Requirements (58-59 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.

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

2. **Humanities (9 hours)**
   - Six hours selected from English 250, 251, 260, 261
   - Three hours selected from Art 110, Music 111 or 112, Theatre 110
   - Philosophy 160

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

4. **Mathematics and Computers (6-7 hours)**
   - Human Learning 311
   - Mathematics (choose from University-wide general education requirement)

5. **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 (3 hours)
Health 320

Professional Education Requirements (26 Hours)
- Special Education 300
- Teacher Education 301
- *Teacher Education 302
- *Teacher Education 303
- *Teacher Education 305
- *Teacher Education 401
- *Teacher Education 404
- *Teacher Education 405

*Admission to Teacher Education required.

Specialty Area Requirements (36-39 Hours)

Secondary French (36-39 Hours)
- French 111, 115 or 122, 222, 321, 341, 342, 451
- French Literature
- Reading 433
- Secondary Education 413
- Three to six hours Intensive Language Experience in the United States or abroad (Must be approved by chairman of the Department of Modern Foreign Language)

Secondary Spanish (36-39 Hours)
- Spanish 111, 115 or 122, 222, 321 or 322, 341, 342, 451
- Spanish Literature
- Reading 433
- Secondary Education 413
- Three to six hours Intensive Language Experience in the United States or abroad (Must be approved by chairman of the Department of Modern Foreign Language)

Minimum total required for B.S.Ed. degree with an endorsement in Secondary French or Secondary Spanish: 121 semester hours

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.
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 (731-881-7219).

1. **Agriculture (7-12) – Total 29 hours**
   - Agriculture 450
   - Agricultural Engineering Technology 210
   - Agricultural Engineering Technology 220
   - Agricultural Engineering Technology 370
   - Agricultural Economics 471
   - Agricultural Education 310
   - Agricultural Education 470
   - Animal Science 220 or 240
   - Animal Science 340 or 350
   - Plant Science 363 or 365

2. **Art (K-12) – Total 24 hours**
   - Art 221
   - Art 241
   - Art 242
   - Art 311
   - Art 335 or 351
   - Art Education 360
   - Art Education 400
   - Art History 210 or 211

3. **Biology (7-12) – Total 27 hours**
   - Biology 110
   - Biology 120
   - 13 hours of upper-division coursework selected from Biology 330, 331, 336, 391 or Microbiology 310

4. **Earth and Space Science (7-12) – Total 25 hours**
   - Astronomy 201
   - Astronomy 202
   - Geography 205
   - Geography 472
   - Geology 110
   - Geology 120
   - Geology 315
5. **Economics (7-12) – Total 18 hours**
   To be added to Secondary Geography, Secondary Government, and/or Secondary History:
   a. Three hours from Economics 201 or 311
   b. Three hours from Economics 202, 321, 322, 333, or 416
   c. Three hours from Economics 100, 201, 202, 311, 312, or 417
   d. Three hours from Economics 201, 331, 333, 335
   e. Three hours from Economics 100, 201, 202, 312, 335, 411, 417
   f. Three hours from Economics 100, 321, 322, 333, 416
   NOTE: A total of 18 hours in economics is required for this add-on endorsement. Hours taken in the major or general education core may be used to satisfy these requirements.

6. **English (7-12) – Total 24 hours**
   English 111
   English 112
   English 250-251 or 260-261 or 270-271
   English 425

7. **French (7-12) – Total 18 hours**
   18 hours of upper-division course work

8. **Geography (7-12) – Total 21 hours**
   Geography 201
   Geography 202
   Geography 380
   Geography 461
   Geography 471
   Geography 472
   Three hours selected from Geography 305, 365, 381, or 462

9. **Government (7-12) – Total 24 hours**
   Prerequisites:
   - Political Science 210-220
   Required:
   - Six hours selected from U.S. Political Science courses
   - Six hours selected from non-U.S. Political Science courses
   - Six hours selected from U.S. or non-U.S. Political Science courses

10. **Health Education (K-12) – Total 16 hours**
    Health 351 Substance Abuse
    Health 352 Environmental Concerns
    Health 353 Human Sexuality
    Health 354 Aging Populations
    Health 410 Health Education and Promotion
    Health 440 Community Health

11. **History (7-12) – Total 30 hours**
    Prerequisites:
    - History 121-122
    - History 201-202
Required:
- Three hours selected from U.S. History courses
- Six hours selected from non-U.S. History courses
- Six hours selected from any upper-division History courses

12. **Mathematics (7-12) – Total 23 hours**
   - 14 hours from Mathematics 241, 251, 252, and 310
   - 9 additional hours from the following upper-division mathematics courses:
     - Mathematics 350, 410, 420, 451, 461, 462, 471, 472

13. **Music – Instrumental/Vocal (K-12)**
    All requirements for the major to include supporting courses must be completed.
    See “Music Education option” in Department of Music section.

14. **Physical Education (K-12) – Total 20 hours**
    - Human Performance 209
    - Human Performance 305
    - Human Performance 308 or 309
    - Human Performance 315
    - Human Performance 320
    - Human Performance 350
    - Human Performance 430

15. **Spanish (7-12) – Total 18 hours**
    - 18 hours of upper-division course work

16. **Special Education (K-12) – Total 28 hours**
    Prerequisites:
    - Special Education 300
    - Reading 428
    - Elementary Education 433 or Teacher Education 350
    Required Courses:
    - *Special Education 386 (practicum)
    - Special Education 415
    - **Special Education 432
    - Special Education 437
    - Special Education 440
    - Special Education 460
    - *Special Education 710 may be used in lieu of Special Education 386 and 387
    - **This course must be taken on the UT Martin campus

17. **Special Education Preschool/Early Childhood (P-1) – Total 30 hours**
    Prerequisites:
    - Special Education 300
    - Reading 428
    - Elementary Education 433 or Teacher Education 350
    Required Courses:
    - *Special Education 387 (practicum)
    - Special Education 415
    - Special Education 420
    - Special Education 430
    - **Special Education 432
    - Special Education 437
Child and Family Studies 443
*Special Education 710 may be used in lieu of Special Education 386 and 387
**This course must be taken on the UT Martin campus

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 (K-12 Modified Special Education and P-3 Preschool/Early Childhood Licensure) (5151, 5154)

A Bachelor of Science Degree in Education with a major in Special Education, with specialization in either Special Education Modified (K-12) (5151) or Special Education: Preschool/Early Childhood (5154), is offered for those students who complete the outlined program of study. 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 (60 Hours)

I. Communications (12 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 (12 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 (26 Hours)

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

- Teacher Education 301
- *Teacher Education 302
- *Teacher Education 340
- *Teacher Education 350
- *Teacher Education 401
- *Teacher Education 407 (SPED K-12)
- *Teacher Education 408 (SPED P-3)

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 (38 Hours)

Special Education Core Requirements (19 Hours)

- Human Learning 325
- Human Performance 304
- Special Education 300
- Special Education 415
- Special Education 432
- Special Education 437

Special Education Modified (K-12) (15 Hours)

- Special Education 386 (K-12 Placement)
- 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, 475

Minimum total required for B.S.Ed. degree with a major in Special Education: 123-124 semester hours
Courses Offered by Department of Educational Studies

Business Education 430 Instructional Strategies in Business Subjects (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 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 750 Personal Adjustment (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 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 Agency/Mental Health Counseling (F, Sp)
Educational Psychology and Guidance 785 Counseling Laboratory (F, Sp)
Educational Psychology and Guidance 786 Organization and Administration of School Counseling Services/Programs (F, Sp)
Educational Psychology and Guidance 788 Internship in Mental Health/Community Counseling (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 Supervised Practicum in a Non-School Setting (F, Sp)
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 (613) 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)
Human Learning 460 (660) Learning: Birth Through Age Nine Years (F, Sp)
Human Learning 490 Learning Theory and Affective Environment (as needed)
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)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>Library Service 451 (651)</td>
<td>Children’s Literature</td>
<td>(F, Sp)</td>
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<tr>
<td>Library Service 452 (652)</td>
<td>Books and Non-Print Materials for Adolescents and Adults</td>
<td>(Sp)</td>
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<tr>
<td>Library Service 475 (675)</td>
<td>Introduction to Educational Media-Materials, Techniques, and Preparation</td>
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<tr>
<td>Library Service 476 (676)</td>
<td>Advanced Educational Media Production</td>
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<tr>
<td>Reading 100</td>
<td>The Strategic Dimension of Reading</td>
<td>(F, Sp)</td>
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<td>Reading 111</td>
<td>Effective Reading</td>
<td>(F, Sp)</td>
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<td>Reading 433 (633)</td>
<td>Reading in the Content Area Classroom</td>
<td>(F, Sp)</td>
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<tr>
<td>Reading 438 (638)</td>
<td>Classroom Approaches to the Teaching of Reading in the Elementary School</td>
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<td>Reading 700</td>
<td>Foundations of Reading</td>
<td>(as needed)</td>
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<tr>
<td>Reading 710</td>
<td>Advanced Reading Diagnosis and Corrective Reading</td>
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<tr>
<td>Reading 720</td>
<td>Research Based Techniques for Teaching Reading and Language Arts</td>
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<td>Reading 730</td>
<td>Reading as a Psycholinguistic Process</td>
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<td>Reading 740</td>
<td>Practicum in Reading</td>
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<tr>
<td>Secondary Education 411</td>
<td>The Teaching of Science in the Secondary Schools</td>
<td>(F)</td>
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<tr>
<td>Secondary Education 412</td>
<td>The Teaching of Mathematics in the Secondary Schools</td>
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<tr>
<td>Secondary Education 413</td>
<td>Instructional Strategies: Modern Foreign Language</td>
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<td>Secondary Education 414</td>
<td>Instructional Strategies: English</td>
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<td>Secondary Education 415</td>
<td>Instructional Strategies: Social Studies</td>
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<tr>
<td>Secondary Education 420 (620)</td>
<td>Workshop in Education: [Title of Workshop]</td>
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<td>Secondary Education 421 (621)</td>
<td>Computer Literacy for the Classroom Teacher</td>
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<td>The Microcomputer and Its Use in the Classroom</td>
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<td>Logo for the Public School Teacher</td>
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<td>Secondary Education 715</td>
<td>Principles and Practices of Secondary Education: Curriculum and Instruction</td>
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<tr>
<td>Secondary Education 725</td>
<td>Advanced Education Seminar [Selected Topics]</td>
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<tr>
<td>Secondary Education 730</td>
<td>Problems in Teaching in a Secondary School: [Subject Area]</td>
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<td>Supervision of Student Teaching and Field Experiences</td>
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<td>Master Research Project, 9-12</td>
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<td>Student Teaching Grades 7-8</td>
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<td>Student Teaching Grades 7-12</td>
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<tr>
<td>Special Education 300 (500)</td>
<td>Exceptional Child</td>
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<td>Special Education 386 (586)</td>
<td>Practicum in Teaching Exceptional Children K-12</td>
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<td>Special Education 387 (587)</td>
<td>Practicum in Teaching Exceptional Children (Birth-6)</td>
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<td>Special Education 415 (615)</td>
<td>Characteristics and Needs of Children with Disabilities</td>
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<td>Special Education 420 (620)</td>
<td>Language Development and Disorders</td>
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<td>Special Education 425</td>
<td>Sign Language</td>
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<td>Special Education 430 (630)</td>
<td>Early Childhood-Special Education</td>
<td>(Sp)</td>
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<tr>
<td>Special Education 432 (632)</td>
<td>Educational Procedures for Children with Exceptionalities</td>
<td>(Sp)</td>
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<td>Special Education 437 (637)</td>
<td>Assessment of Exceptional Children</td>
<td>(Sp)</td>
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<td>Special Education 440 (640)</td>
<td>Advanced Methods for Students with Mild Disabilities</td>
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<tr>
<td>Special Education 450 (650)</td>
<td>Characteristics and Needs of the Gifted/Talented</td>
<td>(F)</td>
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</tbody>
</table>
Special Education 451 (651) Strategies and Programs for Teaching the Gifted/Talented (Sp)
Special Education 460 (660) Behavior Interventions (F)
Special Education 470 Integrating Children with Disabilities in Regular Education (as needed)
Special Education 490 (690) Workshop in Special Education: [Title of Workshop] (as needed)
Special Education 700 Consultation Approaches and Strategies (as needed)
Special Education 710 Advanced Practicum in Teaching Exceptional Children (as needed)
Teacher Education 211 Introduction to Teaching (as needed)
Teacher Education 301 Foundations of Education (F, Sp)
Teacher Education 302 Integrated Teaching Strategies (F, Sp)
Teacher Education 303 Diagnosis and Evaluation (F, Sp)
Teacher Education 305 Classroom Management (F, Sp)
Teacher Education 340 Applied Mathematics and Science (F, Sp)
Teacher Education 341 Mathematics/Science in Early Childhood Education (as needed)
Teacher Education 350 Applied Social Studies and Language Arts (F, Sp)
Teacher Education 351 Language Arts/Social Studies in Early Childhood Education (as needed)
Teacher Education 401 Seminar in Teaching (F, Sp)
Teacher Education 402 Student Teaching Grades 1-4 (F, Sp)
Teacher Education 403 Student Teaching Grades 5-8 (F, Sp)
Teacher Education 404 Student Teaching Grades 7-8 (F, Sp)
Teacher Education 405 Student Teaching Grades 9-12 (F, Sp)
Teacher Education 406 Student Teaching Grades K-8 (F, Sp)
Teacher Education 407 Student Teaching in Special Education (K-12) (F, Sp)
Teacher Education 408 Student Teaching in Special Education: Non-School Setting (PreK-1) (F, Sp)
Teacher Education 409 Student Teaching in Kindergarten (F, Sp)
Teacher Education 411 Student Teaching in Pre-Kindergarten (F, Sp)
Teacher Education 412 Student Teaching Grades 1-3 (F, Sp)
Teacher Education 450 (650) Designing Curriculum for the Early Adolescent (F)
Teacher Education 475 (675) Learning and the Kindergarten Child (F, Sp)
Teacher Education 480 (680) Emergent Literacy in the Content Areas: Language Arts, Social Studies, Math, Science, and Health (Sp)
Teacher Education 481 (681) Emergent Literacy (as needed)
Teacher Education 485 (685) Creativity and Play (F)
Teacher Education 712 Learning Theory and Cognition Applied to the School Setting (F, Sp)
Teacher Education 716 Growth and Development in School Age Students (F, Sp, Su)
Teacher Education 780 Principles and Techniques of Teaching (F, Sp)
Teacher Education 781 Instructional and Management Strategies (F, Sp)
Teacher Education 791 Master Research Project, K-12 (F, Sp)

Complete course descriptions can be found in the Course Description section of the catalog.