



COLLEGE OF EDUCATION

OVERVIEW

The College of Education consists of four instructional departments (Curriculum and Instruction, Educational Administration and Foundations, Counseling, and Health and Kinesiology) through which four undergraduate degrees and six graduate degrees are offered. The four undergraduate degrees are the Bachelor of Science in Interdisciplinary Studies, the Bachelor of Science in Health, the Bachelor of Science in Human Performance, and the Bachelor of Science in Human Performance/Athletic Training. The six graduate degrees are the Master of Education in Counselor Education, the Master of Education in Educational Administration, the Master of Science in Health, the Master of Science in Human Performance, the Master of Education in Curriculum and Instruction, and the Doctor of Education. The Master of Education (M.Ed.) in Curriculum and Instruction is offered with specializations in Bilingual Education, Early Childhood Education, Reading Education, English, Mathematics, Science, and Special Education. Two of the departments in the College, the Department of Educational Administration and Foundations and the Department of Counseling, are unique at the University in that they offer graduate level degrees only.

Students who are interested in obtaining detailed information on the graduate degrees offered through the College, as well as more information on the Department of Educational Administration and Foundations and the Department of Counseling, should consult the Graduate School Bulletin of Texas Southern University.

The College is organized with a Dean, two Associate Deans, and four Department Chairs. The Dean, Associate Deans, and Department Chairs are all housed in the Roderick R. Paige Education Building with the exception of the Chair of the Department of Health and Kinesiology, who is located in Room 103 of the Health and Physical Education Building. The Dean's Office is located in Roderick R. Paige Education Building 243.

The Director of Field Experiences and Clinical Practice and the Director of Certification are housed in the College of Education and share the same set of offices. Students interested in applying for the Educator Preparation Program should obtain application forms from the Office of Field Experiences and Clinical Practice. Students interested in applying to take the state examination for educator certification (TExES) or to be recommended for certification should contact the Director of Certification. Both offices are located in Room 100 of the Roderick R. Paige Education Building. These offices may also be reached by calling (713)-313-7434.

Some scholarships may be available for candidates preparing for the teaching field. Interested candidates should contact the Office of the Dean for details.

MISSION STATEMENT

The mission of the College of Education is *to provide competent professionals for effective service in urban schools, agencies and other entities using research and collaboration in seeking solutions to teaching, learning, and behavioral challenges facing urban populations.* The COE is committed to preparing candidates to become urban professionals who will be caring, competent, committed, and culturally responsive.

ADMISSION INFORMATION

Admission to the College of Education Educator Preparation Program is governed by the following criteria:

1. Completion of the Educator Preparation Program application.
2. Submission of all transcripts from all colleges attended and a transcript from Texas Southern University reflecting the most recent semester enrolled prior to the date of the application.
3. Completion of the core requirements of forty-four (44) semester credit hours and those identified in the degree plan.
 - 6 hours of English composition (ENG 131, 132)
 - 3 hours of English Literature (ENG 230)
 - 3 hours of Speech (SC 135 or 136)
 - 8 hours of Science (BIOL 143, PHYS 101)
 - 3 hours of Mathematics (MATH 133, 134, 235, 236)

- 3 hours of Fine Arts (Music, Art or Theatre)
 - 3 hours of Geography (GEOG 132, World Geography)
 - 6 hours of American History (HIST 231, 232)
 - 6 hours of Political Science (POLS 231, 232)
 - 3 hours of General Psychology (PSY 131)
 - 1 hour of Physical Education (any 100 level activity course)
 - 3 hours of Instructional Technology (EDCI 210)
 - 9 hours of electives selected from:
 - Chemistry
 - Mathematics
 - Theater
 - Foreign Language
 - Sociology
 - Health
 - Adolescent Psychology
4. Submission of the degree plan, signed by the advisor and department chairperson, in the area for which certification is sought.
 5. A minimum overall grade point average (GPA) of 2.5 with all core-related courses completed with grades of “C” or better (grades of “C-” are unacceptable).
 6. **Revision Effective Fall 2008:** Submission of verification that the passing criteria given below for the THEA has been met. **Applicants for the Educator Preparation Program are not TASP/THEA exempt and are not eligible for any waivers. The required scores are:**

| | |
|-------------|-----|
| Reading | 250 |
| Mathematics | 230 |
| Writing | 220 |

Admission to the Educator Preparation Program is decided within the College of Education. The Director of Field Experiences and Clinical Practice will notify the applicant of the action taken on the application.

Candidates seeking to transfer to the University should note that the two application processes, admission to Texas Southern University and admission to the College of Education Educator Preparation Program, are separate and independent. Deadlines for submission of applications for admission to the University may be earlier than those for admission to the program. Approval for admission to the program does not imply approval for any other purpose (e.g., admission to the University, financial aid, housing, etc.).

STATE BOARD FOR EDUCATORS CERTIFICATION POLICIES

As of May 2002, applicants to the educator preparation program must pass the TExES proficiency test in their area of study and/or endorsement, as well as the pedagogy and professional responsibilities proficiency test (TExES PPR).

Only eligible candidates may attempt TExES. A candidate is eligible when the candidate’s advisor and department head grant approval to sit for any of the state Certification Exams

The application for the Educator Preparation Program must be completed and accompanied by current transcripts, a degree plan signed by the applicant’s advisor, and THEA scores or scores on standardized test(s) required by the State Board of Educator Certification. Please forward application materials to:

Director of Field Experiences and Clinical Practice
 College of Education, Room 100
 Texas Southern University
 3100 Cleburne, P.O. Box 1680
 Houston, Texas 77004-4501

For additional information call 713-313-7751 or e-mail Dr. Roscette Lewis Holmes at Holmes_RY@tsu.edu.

COLLEGE OF EDUCATION CLINICAL PRACTICE

APPROVAL INFORMATION

The applicant for clinical practice must complete an application that includes the approval of the candidate's advisor and the department chairperson within the major area. The application deadlines are stipulated by the Office of Field Experiences and Clinical Practice. A current transcript must accompany the completed application.

Persons seeking approval to engage in clinical practice are discouraged from enrolling in any additional courses. The applicant must have completed the 45 hours of observation in the field (verified by a completed validation form), as required by law, prior to approval for clinical practice.

After being approved for clinical practice, the candidate teacher is scheduled for an interview with the Director of Field Experiences and Clinical Practice and unit faculty. Such an interview may raise concerns relative to any constraints that may negatively affect the success of the placement. Candidate teachers are provided professional development activities that are related to their optimum functioning during clinical practice.

Candidate teachers are assigned to school districts through the collaboration of the Director of Field Experiences and Clinical Practice and the human resources personnel of the district to which the candidate teacher is assigned. Attention is given to the certification the candidate is seeking, the availability of cooperating teachers to supervise, the constraints that surfaced in the interview, and any other requirements that may impact the candidate's placement.

Clinical Practice is at least sixteen weeks. An orientation is provided for the candidate teachers prior to their placement. In addition, professional development activities are scheduled throughout the clinical experience. Topics and skills relative to the candidates' success are presented in workshops by human resource and district personnel.

EDUCATOR PREPARATION PROGRAM

The following options are available, based upon the type of undergraduate degree earned:

Bachelor of Science Degrees

EC-6 Bilingual Generalist

EC-6 Generalist

4-8 Bilingual Education Generalist

4-8 English Language Arts/Reading

4-8 English Language Arts/Reading/Social Studies

4-8 Mathematics.

4-8 Mathematics/Science

4-8 Science

4-8 Social Studies

EC-12 Special Education

EC-12 Physical Education

EC-12 Health

EC-12 Art

EC-12 Music

EC-12 Theatre Arts

The following secondary school options are available. Candidates should consult the Certification Office regarding the availability of new options.

8-12 English Language Arts

8-12 Mathematics

8-12 History

8-12 Life Science

8-12 Mathematics/Physical Science

8-12 Physical Science

8-12 Speech Communication

8-12 Family and Consumer Science
8-12 Human Development and Family Studies

APPROVED ENDORSEMENT PROGRAMS

Persons interested in Supplemental Certification should check with the Certification Officer in Room 100 of the Roderick R. Paige Education Building.

Endorsement Certification which requires a Teaching Certificate can be completed in the following areas:

Special Education
Bilingual Education

DEFICIENCY PLANS

Persons who currently hold an earned bachelor's degree and wish to obtain certification in the State of Texas should request a Deficiency Plan through the Certification Office (Room 100) in the Roderick R. Paige Education Building. The number of semester credit hours required to complete the Deficiency Plan will vary on an individual basis and in accordance with the individual's transcripts.

REQUIREMENTS FOR CERTIFICATION

The requirements for persons seeking certification are:

1. Completion of an approved educator preparation program
2. earned grades of "B" or better, where grades of "B-" are unacceptable, in professional development courses.
3. earned grades of "B" or better (grades of "B-" are unacceptable) in specialty courses identified on the selected degree plan.
4. completion of candidate clinical practice, evidence of the completion of two years of teaching experience as a teacher of record; or enrollment in the Texas State Aide Exemption Program.
5. **earned passing scores on all required state-mandated Certification Examination(s).**

Participants in an Educator Preparation Program shall complete a survey approved by the State Board of Educator Certification (SBEC) evaluating the preparation he or she received in the Educator Preparation Program. Completion and submission of this survey to SBEC is a requirement for issuance of a standard certificate.

RIGHT TO MODIFY

The information contained in this bulletin is considered to be descriptive in nature and not contractual. The University reserves the right to change any policy or requirement at any time during the time that candidates are enrolled. Courses are also subject to change.

DESCRIPTION OF DEPARTMENTS IN THE COLLEGE

The two departments offering undergraduate degrees are described in detail on the pages that follow. A description of the Department of Curriculum and Instruction is provided, followed by a description of the Department of Health and Kinesiology.

DEPARTMENT OF CURRICULUM AND INSTRUCTION

The mission of the Department of Curriculum and Instruction is to prepare effective teachers to serve culturally diverse students with a focus on urban school populations. The Department's mission is consistent with the overall mission of the College of Education (COE). The mission of the COE is to prepare caring, committed, competent, culturally responsive urban professionals who are equipped to provide effective service in urban schools, agencies and other entities. The theme of the conceptual framework for the COE Educator Preparation Program is "ExPO for Preparing Urban Professionals" which represents COE expectations, practices and outcomes. The programs of study in the Department of Curriculum & Instruction are designed to enable candidates to acquire the knowledge, skills and dispositions needed to function effectively in urban learning environments.

Courses in Curriculum and Instruction (EDCI), Reading Education (RDG), and Special Education (SPED) are offered through the Department of Curriculum and Instruction along with the **Bachelor of Science (B.S.) Degree in Interdisciplinary Studies at the undergraduate level. At the graduate level, the Master of Education (M.Ed.) in Curriculum and Instruction is offered with specializations in Bilingual Education, Early Childhood Education, Reading Education, English, Mathematics, Science, or Special Education. A Doctor of Education (Ed.D.) Degree is offered in Curriculum and Instruction with a focus on urban school communities. The B.S. in Interdisciplinary Studies leads to Teacher Certification in the state of Texas in EC-6 or 4-8 in one of ten specialty areas: EC-6 Generalist, EC-6 Bilingual Generalist, 4-8 Bilingual Generalist, 4-8 English/Language Arts/Reading, 4-8 English/Language Arts/Reading/Social Studies, 4-8 Mathematics, 4-8 Mathematics/Science, 4-8 Science, 4-8 Social Studies and All Level (EC-12) Special Education.**

Unlike most of the instructional units at the University, no minor is offered through this Department. The Department and associated instructional facilities are housed in the Roderick R. Paige Education Building with the Department Office located in Room 204.

Students who are interested in detailed information regarding the graduate degrees offered through the Department are referred to the Graduate School Bulletin of Texas Southern University or the Graduate School Website at <http://www.tsu.edu/academics/graduate/program/index.asp>

The ten specialty areas for the B.S. in Interdisciplinary Studies represent ten (10) tracks that students may follow toward completion of the degree and Teacher Certification. Students pursuing any one of the ten tracks must be admitted to the Educator Preparation Program in the College of Education.

Students desiring to earn the B.S. Degree in Interdisciplinary Studies must: (1) be admitted to the University, (2) satisfy University and state testing requirements, (3) petition the department for admission, and (4) meet with advisors in the College of Education Student Advisement Center to ensure all requirements have been met. Once admitted to the Department, they are assigned an official departmental advisor who should be consulted each academic term. Advisors guide admitted students through the admissions process for the Educator Preparation Program, as well as oversee their matriculation through the program of study. All requirements for the Educator Preparation Program must be met (consult previous section of this document under the College of Education), and students must earn an overall GPA of 2.5 or better as a requirement for graduation. Courses designated as **specialty courses** must be completed with grades of "B" or better, where grades of "B-" are unacceptable, and grade restrictions referenced for the Educator Preparation Program must also be met.

Prior to admission to the program, students are encouraged to visit with advisors in the COE Student Advisement Center (SAC) for guidance, information, and program updates. SAC is located in the lower level of the Roderick R. Paige Education Building.

In summary, students must gain admission to the University; meet University and state testing requirements, petition the Department for admission, and qualify for the Educator Preparation Program. Requirements for the Educator Preparation Program should be reviewed carefully by all interested students. Additional information may be obtained from the Department Office at (713)-313-7267.

Departmental Policies

The Department has established policies and procedures to ensure that candidates matriculate through the program in a timely manner. Adherence to these policies is necessary to successfully complete the selected program of study.

- Students should apply for admission to the Educator Preparation Program after completing at least 44-45 of the 60 hours of the foundation/core courses and after passing ALL parts of the THEA with the minimum scores required by the College of Education. Admission to the Educator Preparation Program MUST be obtained prior to enrollment in professional development courses.
- Candidates should enroll in the Professional Development courses in two blocks of six semester hours each. The required sequence is EDCI 310 and EDCI 339 during the first semester after being admitted to the Educator Preparation Program. During the second semester after completing the first block, EDCI 328 and EDCI 350 should be taken.
- Candidates seeking certification must earn grades of “B” or better (grades of “B-” are unacceptable) in **All** professional development courses (EDCI 310, EDCI 328, EDCI 339, and EDCI 350).
- Candidates seeking certification must earn grades of “B” or better (grades of “B-” are unacceptable) in specialty courses identified on the selected degree plan.
- Prospective candidates cannot earn more than six (6) semester credit hours in specialty courses prior to admission by the College of Education.
- Students desiring to transfer into the Department from other schools and colleges, must have an overall GPA of 2.50. Students who fail to meet the GPA requirements may be placed in a special academic support group to help them raise their GPAs, after which they can reapply for approval to transfer into the Department.
- Transfer students who wish to transfer Professional Development courses MUST show competency by successfully passing the TExES Representative Form Diagnostic Test (administered by Department) before advancing in the program.
- Candidates must register in the Department for the Professional Development and Clinical Practice Courses.
- Candidates may register for TExES (PPR or Content Test) after successfully passing the appropriate TExES Representative Forms Diagnostic Test (administered by Department).
- Candidates must complete the Department “**Notice of Intent to File for Graduation**” form one semester prior to the anticipated graduation date. This will allow time for Advisors to determine whether candidates will be able to complete program requirements by the expected graduation date.

LISTING OF FACULTY IN THE DEPARTMENT

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|---|---|
| <p>Amacker, Emma Associate Professor B.S., Grambling State University M.A., Governors State University Ed.D., Texas Southern University</p> | <p>Lara, Margarita Associate Professor B.S., University of Texas at El Paso M.Ed., University of Texas at Austin Ed.D., University of Houston</p> |
| <p>Gooden, Cherry Associate Professor/Chair B.S., M.Ed., Texas Southern University Ed.D., University of Houston</p> | <p>Ligons, Claudette M. Professor B.S., Hampton University M.Ed., University of Massachusetts Ed.D., University of Houston</p> |
| <p>Haynes-Mays, Ingrid Associate Professor/Assessment Coordinator B.S., M.Ed., Texas Southern University Ph.D., University of Mississippi</p> | <p>Saha-Gupta, Nina Associate Professor B.A., Delhi University M.A., Nagpur University Ph.D., Syracuse University</p> |
| <p>Hill, Debra M. Associate Professor/Associate Chair B.S., M.Ed., Prairie View A&M University Ed.D., Texas Southern University</p> | <p>Smith, Jacqueline Assistant Professor B.S., Sam Houston State University M.S., Chicago State University Ed.D., University of Houston</p> |
| <p>Johnson, Jr., James A. Professor/Associate Dean of Academic Affairs B.A., Brooklyn College M.S., Nova University Ph.D., University of California</p> | <p>Song, Holim Assistant Professor B.A., Kyunghee University M.A., Ed.D., University of Houston</p> |

CURRICULUM AND INSTRUCTION COURSES

- EDCI 210** **Instructional Technology I** **(3)**
Provides practice using computers for instruction, evaluation, and management. Analyzes the tenets of professional conduct, ethics, roles, and responsibilities for teaching with computer technology. Three hours of computer use and lecture per week.
- EDCI 310** **Principles and Foundations of Education** **(3)**
Analyzes the ethical and legal aspects of teaching, including the structure, organization, and management of the Texas educational system. (Must be taken concurrently with EDCI 339, after admission to the Educator Preparation Program). Three hours of lecture per week.
- EDCI 328** **Psychology of Learning, Growth, and Development** **(3)**
Analyzes human development and behavior that influences learning. Attention is also given to motivational styles, learning styles, and ethnic identity development in multicultural classrooms. Three hours of lecture per week. (Must be taken concurrently with EDCI 350, after admission to the Educator Preparation Program). Prerequisites: EDCI 310 and 339.
- EDCI 329** **Social Studies Strategies I** **(3)**
Provides developmentally appropriate knowledge and skills needed for planning, organizing, and effectively delivering instruction based on NCSS social studies standards.
- EDCI 339** **Classroom Management** **(3)**
Provides a foundation in comprehensive classroom management with a special emphasis on creating a positive, productive classroom environment. Attention will be given to research-based management techniques and problem solving for unproductive student behaviors. (Must be taken concurrently with EDCI 310, after admission to the Educator Preparation Program). Three hours of lecture per week.
- EDCI 340** **Instructional Technology II** **(3)**
Emphasizes research, planning, development, implementation, and evaluation of teaching and learning materials for specific purposes. Requires planning for higher order thinking and information processing. Three hours of computer use and lecture per week. Prerequisite: EDCI 210.
- EDCI 346** **History and Theories of Child Development** **(3)**
Develops historical, philosophical, psychological, and social foundations of early childhood education. Cognitive, physical, social, and emotional developmental theories emphasized. Three hours of lecture per week.
- EDCI 347** **Adolescent Development Theories** **(3)**
Analyzes developmentally appropriate human processes, from birth through age 16, with respect to adolescent adjustment to school and society. Three hours of lecture per week.
- EDCI 350** **Effective Instructional Strategies** **(3)**
Focuses on the study of instructional methods that emphasize practical application to the teaching/ learning process. Some of these strategies include planning, resource selection, evaluation and communication. (Must be taken concurrently with EDCI 328, after admission to the Educator Preparation Program). Three hours of lecture per week. Prerequisites: EDCI 310 and 339.
- EDCI 404** **Certification Seminar** **(3)**
Emphasizes the importance of aligning knowledge and skills with best practices in developmentally appropriate teaching environments. Attention will also be given to preparation for state licensure examinations. Three hours of lecture per week. Prerequisites: EDCI 310, 328, 339 and 350.
- EDCI 405** **Integrated Language Arts, Social Studies, and Fine Arts** **(3)**
Enhances the language skills of pre-service teachers through Social Studies, Art, Music, and Drama in order for teachers to model effective teaching practices from a whole language approach. Three hours of lecture per week. Prerequisite: RDG 301 or RDG 302.

| | | |
|-----------------|---|------------|
| EDCI 410 | Individual Projects | (3) |
| | Creates opportunities for students to increase learner outcomes through participation in an independent project to apply effective instructional practices for diverse populations of urban learners. Prerequisite: Consent of instructor. | |
| EDCI 430 | Integrated Science, Mathematics, and Health | (3) |
| | Provides integrated study of the natural and social sciences, along with mathematics and health, in a creative way with associated teaching strategies to support the success of urban students. Intended for Educator Preparation Candidates. Three hours of lecture per week. Prerequisites: MATH 133, MATH 235 and MATH 236. | |
| EDCI 431 | Linguistics | (3) |
| | Introduces the basic linguistic concepts and terminology related to phonology, syntax, morphology, vocabulary, and semantics for bilingual and ESL teachers. Three hours of lecture per week. | |
| EDCI 432 | Language Acquisition | (3) |
| | Analyzes the first and second language acquisition theories. Addresses the linguistic, cultural, and cognitive factors that impact the acquisition of a second language. Three hours of lecture per week. | |
| EDCI 433 | Early Childhood Curriculum | (3) |
| | Examines and stresses planning, implementation, and evaluation of developmentally appropriate curriculum content for young children from birth through age eight. Emphasizes an interdisciplinary cognitive curriculum that includes an understanding of mathematics, science, and social studies. Three hours of lecture per week. | |
| EDCI 434 | Creative Arts and Movement | (3) |
| | Supports pre-service teachers' development of the basic skills and techniques associated with activities and strategies for integrating the visual arts, music, creative drama and movement into the EC-6 curriculum. Three hours of lecture per week. | |
| EDCI 435 | Language Development and Literacy in Early Childhood | (3) |
| | Emphasizes the development of receptive, expressive language, and emergent literacy in children. Includes understanding and awareness of native speakers of other languages. Three hours of lecture per week. | |
| EDCI 436 | Developing English Language Skills | (3) |
| | Creates opportunities for students to practice techniques to teach English to speakers of other languages. Three hours of lecture per week. | |
| EDCI 450 | Directed Student Teaching in Grades 4-8 | (6) |
| | Provides directed student teaching in grades 4-8 with supervisory support from the College of Education, a University-based supervisor, and a school-based supervisor. Two hours of lecture and forty hours of laboratory per week. | |
| EDCI 455 | Curriculum Development in Bilingual Education | (3) |
| | Examines the theoretical bases of bilingual education curriculum. Emphasis is placed on designing curriculum appropriate to EC-6 bilingual education. Includes evaluation of designed curriculum and application. | |
| EDCI 456 | Developing Spanish Language Skills I | (3) |
| | Develops Spanish language skills needed to teach reading and language arts in a bilingual program. Taught in Spanish. Three hours of lecture per week. | |
| EDCI 457 | Developing Spanish Language Skills II | (3) |
| | Develops the technical Spanish vocabulary skills needed to communicate concepts in mathematics, social studies, and science. Taught in Spanish. Three hours of lecture per week. | |
| EDCI 458 | Effective Classroom Communications | (3) |
| | Focuses on academic language among school personnel: teachers, students, parents, administrators, and others. Three hours of lecture per week. | |

- EDCI 460** **Foundations of Bilingual Education** (3)
This course outlines the historical perspective of bilingual education, foundations of education, and the concepts of bilingualism and biculturalism. Three hours of lecture per week.
- EDCI 463** **Directed Student Teaching in Special Education** (6)
Creates opportunities for observation and student teaching in regular and special class assignments in the area of language/learning disabilities on the elementary or secondary levels. Two hours of lecture and forty hours of laboratory per week.
- EDCI 464** **Directed Student Teaching in High School** (6)
Creates opportunities for observation and directed teaching by students in an approved secondary school. Two hours of lecture and forty hours of laboratory per week.
- EDCI 466** **Directed Student Teaching in Bilingual Classrooms** (6)
Creates opportunities for observation and directed teaching of students in elementary, bilingual, and/or ESL classrooms. Supervision done by bilingual faculty. Two hours of lecture and forty hours of laboratory per week.
- EDCI 468** **Directed Student Teaching - All Levels** (6)
Creates opportunities for observation and directed teaching at the elementary and secondary levels. Half of the time is spent in an elementary school and half of the time is spent in a high school setting. Two hours of lecture and forty hours of laboratory per week.
- EDCI 478** **Family and Community Relationships in Early Childhood** (3)
Stresses the social and psychological impact that the family and the community have on the development of children. Also examines implications of cultural diversity, family life styles, and socioeconomic level on the young child. Three hours of lecture per week.
- EDCI 479** **Management in Early Childhood Environment** (3)
Emphasizes structuring of indoor and outdoor learning environments that promote positive self image, achievement, and competence. Examines personal health, safety, materials, and resources. Includes group management. Three hours of lecture per week.
- EDCI 491** **Directed Student Teaching in Elementary School and Kindergarten** (6)
Creates opportunities for observation and directed student teaching at the elementary and kindergarten levels. Half of the time is spent in an elementary school and half of the time is spent in a kindergarten setting. Two hours of lecture and forty hours of laboratory per week.

DEVELOPMENTAL READING COURSE

- READ 130** **Basic Reading and Study Skills** (3)
Designed for students to learn the factors that comprise effective reading, study skills, and vocabulary building. Students engage in interactive learning activities to improve their reading comprehension, methods of study, and vocabulary building. Three hours of lecture and one hour of laboratory per week. Offered under the direction of Student Success Services.

READING EDUCATION COURSES

- RDG 301** **Basic Concepts of Reading** (3)
Recognizes interrelationships of reading, writing, listening, and speaking. Shows how to plan instruction that reflects interrelated nature of these processes. Three hours of lecture per week. Formerly RDG 201.
- RDG 302** **Reading Skills Development** (3)
Familiarizes students with recent issues in language arts education and teaches them how to apply this information to classroom instruction. Three hours of lecture per week. Formerly RDG 202.

- RDG 400** **Middle School Reading** (3)
Introduces language arts strategies and concepts of learning across the content areas. Focuses on the curriculum in grades 4-8. Three hours of lecture per week.
- RDG 401** **Reading for Diverse Populations** (3)
Presents culturally responsive teaching pedagogies to enhance reading skills development of diverse populations of children in Texas schools. Focuses on TEKS-related reading competencies as reflected in K-8 standards. Three hours of lecture per week.
- RDG 402** **Informal Diagnosis** (3)
Emphasizes assessment of reading skills using informal procedures, including informal reading inventories, checklists, and observation. Three hours of lecture per week.
- RDG 406** **Reading Appreciation** (3)
Familiarizes pre-service teachers with a wide variety of children's literature and applies such knowledge to the selection, appreciation, and critical evaluation of literary works. Three hours of lecture per week.

SPECIAL EDUCATION COURSES

- SPED 309** **Survey of Exceptional Education I** (3)
Provides a survey of issues related to Learning Disabilities, Mental Retardation, Autism, and Severe/ Multiple Disabilities in relation to the effects of disabilities on learning. May be taken in conjunction with SPED 370 during the same semester. Three hours of lecture per week.
- SPED 370** **Survey of Exceptional Education II** (3)
Provides a survey of characteristics and etiology of physical and speech/language disabilities. Basic statutory and legislative issues included. Three hours of lecture per week.
- SPED 401** **Field Experiences in Special Education** (3)
This course provides an opportunity for students to obtain field experiences in schools.
- SPED 402** **Assessment Practices for Children with Disabilities** (3)
Emphasizes the commonly used techniques and tools for assessing students. Includes both formal and informal assessment measures. Three hours of lecture per week.
- SPED 403** **Educational Procedures for Children with Disabilities I** (3)
Outlines strategies and methods used to foster inclusionary practices that improve student outcomes in the areas of mathematics and social skills. Three hours of lecture per week.
- SPED 404** **Managing Behaviors of Children with Disabilities** (3)
Focuses on the characteristics of children with behavioral disorders and provides strategies to address these problems. Three hours of lecture per week.
- SPED 405** **Educational Procedures for Children with Disabilities II** (3)
Outlines strategies and methods used to foster inclusionary practices that improve student outcomes in the areas of language, spelling, and reading. Three hours of lecture per week.
- SPED 406** **School/Community Collaboration for Special Education** (3)
Addresses the importance of collaboration among educators, parents, and the community to meet the needs of all students. Emphasizes collaborative strategies within the context of inclusive education. Three hours of lecture per week.
- SPED 410** **Individual Projects - Special Education** (3)
Creates opportunities for students to increase learner outcomes through participation in an independent project to apply effective special education instructional practices for the urban learner.

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
EARLY CHILDHOOD-6 GENERALIST SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (EARLY CHILDHOOD) | OTHER REQUIREMENTS |
|--|--|-------------------------------|
| 44 credits | 42 credits | 36 credits |
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | EDCI 346 (3) | BIOL 131, 111 (4) |
| MATH 133 (3) | EDCI 433 (3) | BIOL 132, 112 (4) |
| BIOL 143, 143L (4) | EDCI 434 (3) | GEOG 132 (3) |
| PHYS 101 (4) | EDCI 435 (3) | MATH 235 (3) |
| ENG 230 (3) | EDCI 478 (3) | MATH 236 (3) |
| MUSI 131 (3) or Art 131 (3) | EDCI 479 (3) | SPED 309 (3) |
| HIST 231 (3) | Professional | EDCI 347 (3) |
| HIST 232 (3) | Development: | RDG 302 (3) |
| POLS 231 (3) | EDCI 310 (3) | RDG 401 (3) |
| POLS 232 (3) | EDCI 328 (3) | EDCI 340 (3) |
| PSY 131 (3) | EDCI 339 (3) | HED 233 (2) |
| EDCI 210 (3)*** | EDCI 350 (3) | |
| | EDCI 405 (3) | |
| | EDCI 430 (3) | |
| | EDCI 491 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree Interdisciplinary Studies
EC-6 Generalist
Four Year Degree Plan - Total Credits: 122

| First Year | First Semester | | Second Semester | |
|------------|---|--------|---|--------|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | PHYS 101 Prin. of Physical Science | 4 |
| | HIST 231 Social & Political History of the United States to 1877 | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | MUSI 131 or ART 131 Intro to Music or Drawing and Comp. I | 3 | BIOL 143 Survey of Life Science | 4 |
| | MATH 133 College Algebra | 3 | PE (Any 100-Level Course) | 1 |
| | FS 102 Freshman Seminar | 1 | | |
| | | 16 hrs | | 15 hrs |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|-------------------------------------|---|
| | ENG 230 World Literature I | 3 | GEOG 132 World Regional Geography | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | EDCI 210 Instructional Technology I | 3 | PSY 131 General Psychology | 3 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---------------------------------------|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | SPED 309 Survey of Exceptional Educ. I | 3 | RDG 401 Rdg. For Div. Populations | 3 |
| | EDCI 347 Adolescent Development | 3 | RDG 302 Reading Skills Development | 3 |
| | EDCI 346 Hist. & Theory of Child Dev. | 3 | EDCI 340 Instructional Technology II | 3 |
| | EDCI 434 Creativity and Movement | 3 | HED 233 Principles of Health | 2 |
| | 18 hrs | | 17 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|--|---|---|---|
| | EDCI 479 Management in Early Childhood | 3 | EDCI 491 Direct. Stud. Teaching, EC-4 | 6 |
| | EDCI 430 Integrating Sci., Math., & Health | 3 | EDCI 405 Integrated L.A., Soc. St., & Fine A. | 3 |
| | EDCI 435 Language Development & Literacy | 3 | | |
| | EDCI 478 Family & Com. Relat. EC | 3 | | |
| | EDCI 433 Early Childhood Curriculum | 3 | | |
| | 15 hrs | | 9 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
EC-6 BILINGUAL GENERALIST SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (BILINGUAL ED) | OTHER REQUIREMENTS |
|--|-------------------------------------|-------------------------------|
| 44 credits | 42 credits | 36 credits |
| ENG 131 (3)** | Relative to | |
| ENG 132 (3) | Specialty: | EDCI 405 (3) |
| SC 135 or 136 (3) | EDCI 431 (3) | MATH 235 (3) |
| MATH 133 (3) | EDCI 432 (3) | MATH 236 (3) |
| BIOL 143, 143L (4) | EDCI 436 (3) | BIOL 131, 111 (4) |
| PHYS 101 (4) | EDCI 456 (3) | BIOL 132, 112 (4) |
| ENG 230 (3) | EDCI 457 (3) | PE 1xx (1) |
| MUSI 131 (3) | Professional | RDG 301 (3) |
| HIST 231 (3) | Development: | RDG 302 (3) |
| HIST 232 (3) | EDCI 310 (3) | EDCI 347 |
| POLS 231 (3) | EDCI 328 (3) | GEOG 132 (3) |
| POLS 232 (3) | EDCI 339 (3) | EDCI 340 (3) |
| PSY 131 (3) | EDCI 350 (3) | FS 102 (1) |
| EDCI 210 (3)*** | EDCI 430 (3) | HED 233 (2) |
| | EDCI 405 (3) | |
| | SPED 370 (3) | |
| | EDCI 466 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree in Interdisciplinary Studies
EC-6 Bilingual Generalist
Four Year Degree Plan – Total Credits: 122

| First Year | First Semester | | Second Semester | |
|------------|---|---|---|---|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | HIST 231 Soc. Polit. Hist. of U.S. to 1877 | 3 | GEOG 132 World Regional Geography | 3 |
| | BIOL 143 A Surv. Of Life Sci. | 4 | MATH 133 College Algebra | 3 |
| | MUSI 131 Intro. To Music | 3 | PSY 131 General Psychology | 3 |
| | FS 102 Freshman Seminar | 1 | PE (Any 100-Level Course) | 1 |
| | 17 hrs | | 16 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|-------------------------------------|---|
| | ENG 230 World Literature I | 3 | PHYS 101 Prin. of Physical Science | 4 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | EDCI 210 Instructional Technology I | 3 | HED 233 Principles of Health | 2 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | SPED 370 Survey of Exceptional Educ. II | 3 | EDCI 340 Instructional Technology II | 3 |
| | EDCI 456 Dev. Span. Lang Skills | 3 | EDCI 405 Integrated L.A., Soc. St., & F. A. | 3 |
| | EDCI 460 Foundations of Bilingual Ed. | 3 | EDCI 457 Dev. Span. Lang. Skills | 3 |
| | EDCI 430 Integrating Sci., Math., & Health | 3 | | |
| | 18 hrs | | 15 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|-----------------------------------|---|--------------------------------------|---|
| | EDCI 431 Linguistics for Teachers | 3 | EDCI 466 Direct. Stud. Tch. Bil. Ed. | 6 |
| | EDCI 432 Language Acquisition | 3 | RDG 302 Reading Skills Development | 3 |
| | RDG 301 Basic Concepts of Reading | 3 | | |
| | EDCI 436 Dev. Eng. Lang. Skills | 3 | | |
| | EDCI 347 Adolescent Development | 3 | | |
| | 15 hrs | | 9 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
4-8 BILINGUAL GENERALIST SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (BILINGUAL ED) | OTHER REQUIREMENTS |
|--|-------------------------------------|-------------------------------|
| 44 credits | 39 credits | 39 credits |
| ENG 131 (3)** | Relative to | EDCI 347 (3) |
| ENG 132 (3) | Specialty: | EDCI 430 (3) |
| SC 135 or 136 (3) | EDCI 431 (3) | MATH 235 (3) |
| MATH 133 (3) | EDCI 432 (3) | MATH 236 (3) |
| BIOL 143, 143L (4) | EDCI 436 (3) | BIOL 131, 111 (4) |
| PHYS 101 (4) | EDCI 455 (3) | BIOL 132, 112 (4) |
| ENG 230 (3) | EDCI 456 (3) | PE 1xx (1) |
| MUSI 131 (3) | EDCI 457 (3) | RDG 302 (3) |
| HIST 231 (3) | Professional | RDG 400 (3) |
| HIST 232 (3) | Development: | RDG 401 (3) |
| POLS 231 (3) | EDCI 310 (3) | GEOG 132 (3) |
| POLS 232 (3) | EDCI 328 (3) | EDCI 340 (3) |
| PSY 131 (3) | EDCI 339 (3) | FS 102 (1) |
| EDCI 210 (3)*** | EDCI 350 (3) | HED 233 (2) |
| | SPED 370 (3) | |
| | EDCI 466 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree Interdisciplinary Studies
4-8 Bilingual Generalist
Four Year Degree Plan - Total Credits: 122

| First Year | First Semester | | Second Semester | |
|------------|---|--------|---|--------|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | PHYS 101 Prin. of Physical Science | 4 |
| | HIST 231 Soc. Polit. Hist. of U.S, to 1877 | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | BIOL 143 A Surv. Of Life Sci. | 4 | MATH 133 College Algebra | 3 |
| | MUSI 131 Intro. To Music | 3 | PE (Any 100-Level Course) | 1 |
| | FS 102 Freshman Seminar | 1 | PSY 131 General Psychology | 3 |
| | | 17 hrs | | 17 hrs |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|--------------------------------------|---|
| | ENG 230 World Literature I | 3 | GEOG 132 World Regional Geography | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | EDCI 210 Instructional Technology I | 3 | EDCI 340 Instructional Technology II | 3 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|------------------------------|--|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | SPED 370 Survey of Exceptional Educ. II | 3 | EDCI 430 Integrating Sci., Math., & Health | 3 |
| | EDCI 347 Adolescent Development | 3 | EDCI 460 Foundations of Bilingual Ed. | 3 |
| | EDCI 456 Dev. Span. Lang. Skills I | 3 | RDG 400 Content Area Reading | 3 |
| | | HED 233 Principles of Health | 2 | |
| | 15 hrs | | 17 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|------------------------------------|---|---|---|
| | EDCI 431 Linguistics for Teachers | 3 | EDCI 466 Direct. Stud. Teaching, Bil. Ed. | 6 |
| | EDCI 432 Language Acquisition | 3 | EDCI 455 Curriculum Dev. In Bil. Ed. | 3 |
| | EDCI 457 Dev. Span. Lang Skills II | 3 | | |
| | RDG 401 Rdg. For Div. Populations | 3 | | |
| | EDCI 436 Dev. Eng. Lang. Skills | 3 | | |
| | 15 hrs | | 9 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
ENGLISH LANG. ARTS AND READING 4-8 SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (ELA/RDG) | OTHER REQUIREMENTS |
|--|--------------------------------|--------------------------------|
| 44 credits | 39 credits | 39 credits |
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | ENG 231 (3) | GEOG 132 (3) |
| MATH 133 (3) | RDG 301 (3) | BIOL 131, 111 (4) |
| BIOL 143, 143L (4) | RDG 302 (3) | BIOL 132, 112 (4) |
| PHYS 101 (4) | RDG 401 (3) | SPED 370 (3) |
| ENG 230 (3) | RDG 402 (3) | ENG 351 (3) |
| MUSI 131 (3) | RDG 406 (3) | MATH 235 (3) |
| HIST 231 (3) | Professional | MATH 236 (3) |
| HIST 232 (3) | Development: | EDCI 347 (3) |
| POLS 231 (3) | EDCI 310 (3) | RDG 400 (3) |
| POLS 232 (3) | EDCI 328 (3) | EDCI 340 (3) |
| PSY 131 (3) | EDCI 339 (3) | ENG 439 (3) |
| EDCI 210 (3)*** | EDCI 350 (3) | ELECTIVE (Any two hour course) |
| | EDCI 405 (3) | |
| | EDCI 450 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) Represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree in Interdisciplinary Studies
4-8 English Language Arts/Reading
Four Year Degree Plan – Total Credits: 122

| First Year | First Semester | | Second Semester | |
|------------|---|---|---|---|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | HIST 231 Soc. Polit. Hist. of U.S. to 1877 | 3 | GEOG 132 World Regional Geography | 3 |
| | BIOL 143 A Surv. Of Life Sci. | 4 | MATH 133 College Algebra | 3 |
| | FS 102 Freshman Seminar | 1 | PHYS 101 Principles of Physical Science | 4 |
| | PSY 131 General Psychology | 3 | PE (Any 100-Level Course) | 1 |
| | 17 hrs | | 17 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|-------------------------------------|---|
| | ENG 230 World Literature I | 3 | ENG 231 World Literature II | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | MUSI 131 Intro. To Music | 3 | EDCI 210 Instructional Technology I | 3 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | SPED 370 Survey of Exceptional Educ. II | 3 | EDCI 340 Instructional Technology II | 3 |
| | EDCI 347 Adolescent Development | 3 | EDCI 405 Integrated L.A., Soc. St., & F. A. | 3 |
| | RDG 301 Basic Concepts of Reading | 3 | ENG 351 Grammar Review Workshop | 3 |
| | RDG 302 Reading Skills Development | 3 | RDG 402 Informal Diagnosis | 3 |
| | 18 hrs | | 18 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|-----------------------------------|---|---------------------------------|---|
| | RDG 400 Content Area Reading | 3 | EDCI 450 Direct. Stud. Tch. 4-8 | 6 |
| | RDG 401 Rdg. For Div. Populations | 3 | | |
| | RDG 406 Reading Appreciation | 3 | | |
| | ENG 439 The Teaching of English | 3 | | |
| | ELECTIVE (Any two hour course) | 2 | | |
| | 14 hrs | | 6 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
ENGLISH LANG. ARTS/ READING / SOCIAL STUDIES 4-8 SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (ELA/RDG/SS) | OTHER REQUIREMENTS |
|--|-----------------------------------|--------------------------------|
| 44 credits | 42 credits | 36 credits |
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | ENG 351 (3) | GEOG 132 (3) |
| MATH 133 (3) | RDG 301 (3) | GEOG 230 (3) |
| BIOL 143, 143L (4) | RDG 302 (3) | GEOG 331 (3) |
| PHYS 101 (4) | RDG 400 (3) | GEOG 332 (3) |
| ENG 230 (3) | RDG 402 (3) | BIOL 131, 111 (4) |
| MUSI 131 (3) | RDG 401 (3) | BIOL 132, 112 (4) |
| HIST 231 (3) | Professional | SPED 370 (3) |
| HIST 232 (3) | Development: | EDCI 340 (3) |
| POLS 231 (3) | EDCI 310 (3) | MATH 235 (3) |
| POLS 232 (3) | EDCI 328 (3) | MATH 236 (3) |
| PSY 131 (3) | EDCI 339 (3) | ELECTIVE (Any two hour course) |
| EDCI 210 (3)*** | EDCI 350 (3) | |
| | EDCI 347 (3) | |
| | EDCI 405 (3) | |
| | EDCI 450 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) Represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree Interdisciplinary Studies
4-8 English Language Arts/Reading/Social Studies
Four Year Degree Plan - Total Credits: 122

| First Year | First Semester | | Second Semester | |
|------------|---|--------|---|--------|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | HIST 231 Social & Political History of the United States to 1877 | 3 | GEOG 132 World Regional Geography | 3 |
| | PSY 131 General Psychology | 3 | MATH 133 College Algebra | 3 |
| | BIOL 143 A Surv. Of Life Sci. | 4 | PHYS 101 Principles of Physical Science | 4 |
| | FS 102 Freshman Seminar | 1 | PE (Any 100-Level Course) | 1 |
| | | 17 hrs | | 17 hrs |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|-------------------------------------|---|
| | ENG 230 World Literature I | 3 | GEOG 230 Urban Geography | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | EDCI 210 Instructional Technology I | 3 | MUSI 131 Introduction to Music | 3 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | EDCI 340 Instructional Technology II | 3 | RDG 301 Basic Concepts of Reading | 3 |
| | ENG 351 Grammar Review Workshop | 3 | RDG 302 Reading Skills Development | 3 |
| | GEOG 332 Economic Geography | 3 | GEOG 331 Geography of Texas | 3 |
| | SPED 370 Survey of Exceptional Educ. II | 3 | EDCI 405 Integrated L.A., Soc. St., & Fine A. | 3 |
| | 18 hrs | | 18 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|-----------------------------------|---|--------------------------------------|---|
| | RDG 400 Content Area Reading | 3 | EDCI 450 Direct. Stud. Teaching, 4-8 | 6 |
| | RDG 401 Rdg. For Div. Populations | 3 | | |
| | RDG 402 Informal Diagnosis | 3 | | |
| | EDCI 347 Adolescent Development | 3 | | |
| | ELECTIVE (Any two hour course) | 2 | | |
| | 14 hrs | | 6 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
MATHEMATICS 4-8 SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 125**

| CORE CURRICULUM* (STANDARD) 44 credits | SPECIALTY (MATH) 42 credits | OTHER REQUIREMENTS 39 credits |
|---|--|--|
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | MATH 134 (3) | GEOG 132 (3) |
| MATH 133 (3) | MATH 235 (3) | EDCI 340 (3) |
| BIOL 143, 143L (4) | MATH 236 (3) | EDCI 347 (3) |
| PHYS 101 (4) | MATH 241 (4) | BIOL 131, 111 (4) |
| ENG 230 (3) | MATH 242 (4) | BIOL 132, 112 (4) |
| ART 131 (3) | MATH 243 (4) | MATH 250 (3) |
| HIST 231 (3) | Professional | MATH 331 (3) |
| HIST 232 (3) | Development: | MATH 473 (3) |
| POLS 231 (3) | EDCI 310 (3) | RDG 400 (3) |
| POLS 232 (3) | EDCI 328 (3) | RDG 401 (3) |
| PSY 131 (3) | EDCI 339 (3) | SPED 370 (3) |
| EDCI 210 (3)*** | EDCI 350 (3) | ELECTIVE (Any two hour course) |
| | EDCI 430 (3) | |
| | EDCI 450 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) Represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree in Interdisciplinary Studies
4-8 Mathematics/Nationally Recognized
Four Year Degree Plan – Total Credits: 125

| First Year | First Semester | | Second Semester | |
|------------|---|---|---|---|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | HIST 231 Soc. Polit. Hist. of U.S. to 1877 | 3 | GEOG 132 World Regional Geography | 3 |
| | PHYS 101 Prin. of Physical Science | 4 | MATH 133 College Algebra | 3 |
| | ART 131 Drawing & Composition I | 3 | BIOL 143 A Surv. Of Life Sci. | 4 |
| | PSY 131 General Psychology | 3 | PE (Any 100-Level Course) | 1 |
| | | | FS 102 Freshman Seminar | 1 |
| | 19 hrs | | 18 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|-------------------------------------|---|
| | ENG 230 World Literature I | 3 | MATH 241 Calculus & Analy. Geom. I | 4 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | MATH 134 Plane Trigonometry | 3 | EDCI 210 Instructional Technology I | 3 |
| | 16 hrs | | 17 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---------------------------------------|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | SPED 370 Survey of Exceptional Educ. II | 3 | EDCI 340 Instructional Technology II | 3 |
| | EDCI 347 Adolescent Development | 3 | MATH 243 Calculus & Analy. Geom. III | 4 |
| | MATH 242 Calculus & Analy. Geom. II | 4 | MATH 331 Logic, Sets, and Functions | 3 |
| | 16 hrs | | 16 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|--|---|---------------------------------|---|
| | MATH 250 Linear Algebra | 3 | EDCI 450 Direct. Stud. Tch. 4-8 | 6 |
| | MATH 473 Probability and Statistics I | 3 | ELECTIVE (Any two hour course) | 2 |
| | RDG 400 Content Area Reading | 3 | | |
| | EDCI 430 Integrating Sci., Math., & Health | 3 | | |
| | RDG 401 Rdg. For Div. Populations | 3 | | |
| | 15 hrs | | 8 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES
MATHEMATICS / SCIENCE 4-8 SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 123**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (MATH/SCIENCE) | OTHER REQUIREMENTS |
|--|-------------------------------------|--------------------------------|
| 44 credits | 45 credits | 34 credits |
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | PHYS 245, 215 (4) | EDCI 340 (3) |
| MATH 133 (3) | PHYS 246, 216 (4) | EDCI 347 (3) |
| BIOL 143, 143L (4) | BIOL 343, 345 (4) | SPED 370 (3) |
| PHYS 101 (4) | CHEM 131, 111 (4) | MATH 134 (3) |
| ENG 230 (3) | BIOL 131, 111 (4) | MATH 235 (3) |
| ART 131 (3) | BIOL 347 (4) | MATH 236 (3) |
| HIST 231 (3) | Professional | MATH 241 (4) |
| HIST 232 (3) | Development: | GEOG 132 (3) |
| POLS 231 (3) | EDCI 310 (3) | RDG 400 (3) |
| POLS 232 (3) | EDCI 328 (3) | RDG 401 (3) |
| PSY 131 (3) | EDCI 339 (3) | ELECTIVE (Any one hour course) |
| EDCI 210 (3)*** | EDCI 350 (3) | |
| | EDCI 430 (3) | |
| | EDCI 450 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree Interdisciplinary Studies
4-8 Mathematics/Science
Four Year Degree Plan - Total Credits: 123

| First Year | First Semester | | Second Semester | |
|------------|---|--------|---|--------|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | PHYS 101 Prin. of Physical Science | 4 |
| | HIST 231 Social & Political History of the United States to 1877 | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | BIOL 143 Survey of Life Science | 4 | MATH 134 Plane Geometry | 3 |
| | MATH 133 College Algebra | 3 | PE (Any 100-Level Course) | 1 |
| | FS 102 Freshman Seminar | 1 | ART 131 Drawing and Comp. I | 3 |
| | | 17 hrs | | 17 hrs |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|-------------------------------------|---|
| | ENG 230 World Literature I | 3 | GEOG 132 World Regional Geography | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | CHEM 131 Gen. Chemistry I | 3 |
| | BIOL 111 Biological Science I Lab | 1 | CHEM 111 Gen. Chemistry I Lab. | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | EDCI 210 Instructional Technology I | 3 | PSY 131 General Psychology | 3 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|--|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | BIOL 347 Microbiology | 4 | BIOL 343 Environmental Biology & Lab. | 4 |
| | EDCI 340 Instructional Technology II | 3 | EDCI 430 Integrating Sci., Math., & Health | 3 |
| | EDCI 347 Adolescent Development | 3 | SPED 370 Survey of Exceptional Educ. II | 3 |
| | PHYS 215 Physics for Engineers Lab I | 1 | PHYS 216 Physics for Engineers Lab II | 1 |
| | 17 hrs | | 17 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|------------------------------------|---|--------------------------------------|---|
| | RDG 400 Content Area Reading | 3 | EDCI 450 Direct. Stud. Teaching, 4-8 | 6 |
| | RDG 401 Rdg. For Div. Populations | 3 | Elective (Any one hour course) | 1 |
| | MATH 241 Calculus & Analy. Geom. I | 4 | PHYS 246 Physics for Engineers II | 3 |
| | PHYS 245 Physics for Engineers I | 3 | | |
| | 13 hrs | | 10 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
SCIENCE 4-8 SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 121**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (SCIENCE) | OTHER REQUIREMENTS |
|--|--------------------------------|--------------------------------|
| 44 credits | 37 credits | 44 credits |
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | BIOL 131, 111 (4) | GEOG 132 (3) |
| MATH 133 (3) | BIOL 132, 112 (4) | SPED 370 (3) |
| BIOL 143, 143L (4) | BIOL 343, 345 (4) | EDCI 340 (3) |
| PHYS 101 (4) | BIOL 347 (4) | EDCI 347 (3) |
| ENG 230 (3) | Professional | MATH 235 (3) |
| ART 131 (3) | Development: | MATH 236 (3) |
| HIST 231 (3) | EDCI 310 (3) | RDG 400 (3) |
| HIST 232 (3) | EDCI 328 (3) | RDG 401(3) |
| POLS 231 (3) | EDCI 339 (3) | CHEM 131, 111 (4) |
| POLS 232 (3) | EDCI 350 (3) | PHYS 245, 215 (4) |
| PSY 131 (3) | EDCI 430 (3) | PHYS 246, 216 (4) |
| EDCI 210 (3)*** | EDCI 450 (6) | ELECTIVE (Any two hour course) |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree in Interdisciplinary Studies
4-8 Science
Four Year Degree Plan – Total Credits: 121

| First Year | First Semester | | Second Semester | |
|------------|---|---|--|---|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | HIST 232 Social & Political History of the United States to 1877 | 3 |
| | PSY 131 General Psychology | 3 | PHYS 101 Prin. of Physical Science | 4 |
| | HIST 231 Soc. Polit. Hist. of U.S. to 1877 | 3 | ART 131 Drawing & Composition | 3 |
| | BIOL 143 A Surv. Of Life Sci. | 4 | MATH 133 College Algebra | 3 |
| | FS 102 Freshman Seminar | 1 | PE (Any 100-Level Course) | 1 |
| | 17 hrs | | 17 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|--------------------------------------|---|
| | ENG 230 World Literature I | 3 | GEOG 132 World Regional Geography | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | EDCI 210 Instructional Technology I | 3 | EDCI 340 Instructional Technology II | 3 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|---------------------------------------|--|---|---|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | CHEM 131 Gen. Chemistry I | 3 | SPED 370 Survey of Exceptional Educ. II | 3 |
| | EDCI 347 Adolescent Development | 3 | BIOL 343 Environmental Biology & Lab. | 4 |
| | PHYS 215 Physics for Engineers Lab I | 1 | BIOL 347 Microbiology | 4 |
| | EDCI 430 Integrating Sci., Math., & Health | 3 | | |
| PHYS 216 Physics for Engineers Lab II | 1 | | | |
| | 17 hrs | | 17 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|-----------------------------------|---|---------------------------------|---|
| | PHYS 246 Physics for Engineers II | 3 | EDCI 450 Direct. Stud. Tch. 4-8 | 6 |
| | RDG 400 Content Area Reading | 3 | ELECTIVE (Any two hour course) | 2 |
| | PHYS 245 Physics for Engineers I | 3 | | |
| | CHEM 111 Gen. Chemistry I Lab. | 1 | | |
| | RDG 401 Rdg. For Div. Populations | 3 | | |
| | 13 hrs | | 8 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
SOCIAL STUDIES 4-8 SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (SOC. STU.) | OTHER REQUIREMENTS |
|--|----------------------------------|--------------------------------|
| 44 credits | 39 credits | 39 credits |
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | HIST 371 (3) | GEOG 132 (3) |
| MATH 133 (3) | HIST 451 (3) | BIOL 131, 111 (4) |
| BIOL 143, 143L (4) | SOC 157 (3) | BIOL 132, 112 (4) |
| PHYS 101 (4) | SOC 335 (3) | SPED 370 (3) |
| ENG 230 (3) | GEOG 331 (3) | EDCI 340 (3) |
| MUSI 131 (3) | GEOG 332 (3) | EDCI 347 (3) |
| HIST 231 (3) | Professional | ECON 315 (3) |
| HIST 232 (3) | Development: | MATH 235 (3) |
| POLS 231 (3) | EDCI 310 (3) | MATH 236 (3) |
| POLS 232 (3) | EDCI 328 (3) | RDG 401 (3) |
| PSY 131 (3) | EDCI 329 (3) | RDG 400 (3) |
| EDCI 210 (3)*** | EDCI 339 (3) | ELECTIVE (Any two hour course) |
| | EDCI 350 (3) | |
| | EDCI 450 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) Represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree Interdisciplinary Studies
4-8 Social Studies/Nationally Recognized
Four Year Degree Plan - Total Credits: 122

| First Year | First Semester | | Second Semester | |
|------------|---|--------|--|--------|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | PHYS 101 Prin. of Physical Science | 4 |
| | HIST 231 Social & Political History of the United States to 1877 | 3 | HIST 232 Social & Political History of the United States to 1877 | 3 |
| | PSY 131 General Psychology | 3 | MUSI 131 Introduction to Music | 3 |
| | BIOL 143 A Surv. Of Life Sci. | 4 | MATH 133 College Algebra | 3 |
| | FS 102 Freshman Seminar | 1 | PE (Any 100-Level Course) | 1 |
| | | 17 hrs | | 17 hrs |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|--------------------------------------|---|
| | ENG 230 World Literature I | 3 | EDCI 210 Instructional Technology I | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | BIOL 132 Biological Science II Lec | 3 |
| | BIOL 111 Biological Science I Lab | 1 | BIOL 112 Biological Science II Lab | 1 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | GEOG 132 World Regional Geography | 3 | SOC 238 Introduction to Anthropology | 3 |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---------------------------------------|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | GEOG 331 Geography of Texas | 3 | RDG 401 Rdg. For Div. Populations | 3 |
| | SPED 370 Survey of Exceptional Educ. II | 3 | GEOG 332 Economic Geography | 3 |
| | ECON 315 Environmental Economics | 3 | EDCI 329 Social Studies Strategies | 3 |
| | EDCI 340 Instructional Technology II | 3 | ELECTIVE (Any two hour course) | 2 |
| | 18 hrs | | 17 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|-----------------------------------|---|--------------------------------------|---|
| | SOC 335 Ethnic Groups in Society | 3 | EDCI 450 Direct. Stud. Teaching, 4-8 | 6 |
| | HIST 371 Texas History | 3 | | |
| | HIST 451 Mexican American History | 3 | | |
| | RDG 400 Content Area Reading | 3 | | |
| | EDCI 347 Adolescent Development | 3 | | |
| | 15 hrs | | 6 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES
ALL LEVEL SPECIAL EDUCATION SPECIALTY TRACK
TOTAL CREDITS REQUIRED: 123**

| CORE CURRICULUM* (STANDARD) | SPECIALTY (SPEC. EDUCATION) | OTHER REQUIREMENTS |
|--|--|--------------------------------|
| 44 credits | 48 credits | 31 credits |
| ENG 131 (3)** | Relative to | PE 1xx (1) |
| ENG 132 (3) | Specialty: | FS 102 (1) |
| SC 135 or 136 (3) | SPED 309 (3) | EDCI 340 (3) |
| MATH 133 (3) | SPED 370 (3) | MATH 235 (3) |
| BIOL 143, 143L (4) | SPED 401 (3) | MATH 236 (3) |
| PHYS 101 (4) | SPED 402 (3) | RDG 301 (3) |
| ENG 230 (3) | SPED 403 (3) | RDG 401 (3) |
| ART 131 (3) | SPED 404 (3) | EDCI 347 (3) |
| HIST 231 (3) | SPED 405 (3) | BIOL 131, 111 (4) |
| HIST 232 (3) | SPED 406 (3) | SOC 257 (3) |
| POLS 231 (3) | Professional | GEOG 132 (3) |
| POLS 232 (3) | Development: | ELECTIVE (Any one hour course) |
| PSY 131 (3) | EDCI 310 (3) | |
| EDCI 210 (3)*** | EDCI 328 (3) | |
| | EDCI 339 (3) | |
| | EDCI 350 (3) | |
| | EDCI 405 (3) | |
| | EDCI 430 (3) | |
| | EDCI 463 (6) | |

* Students should be counseled by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Equivalent to CS 116.

College of Education
Texas Southern University
Bachelor of Science Degree in Interdisciplinary Studies
Special Education All Levels/Nationally Recognized
Four Year Degree Plan – Total Credits: 123

| First Year | First Semester | | Second Semester | |
|------------|---|---|--|---|
| | ENG 131 Freshman English I | 3 | ENG 132 Freshman English II | 3 |
| | SC 135 or 136 Business & Professional Communication or Public Address | 3 | HIST 232 Social & Political History of the United States to 1877 | 3 |
| | HIST 231 Soc. Polit. Hist. of U.S. to 1877 | 3 | PHYS 101 Prin. Of Physical Science | 4 |
| | BIOL 143 A Surv. Of Life Sci. | 4 | MATH 133 College Algebra | 3 |
| | ART 131 Drawing & Composition | 3 | PSY 131 General Psychology | 3 |
| | PE (Any 100-Level Course) | 1 | FS 102 Freshman Seminar | 1 |
| | 17 hrs | | 17 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--------------------------------------|---|--------------------------------------|---|
| | ENG 230 World Literature I | 3 | GEOG 132 World Regional Geography | 3 |
| | POLS 231 American Polit. System I | 3 | POLS 232 American Polit. System II | 3 |
| | BIOL 131 Biological Science I Lec | 3 | SOC 257 School Sociology | 3 |
| | BIOL 111 Biological Science I Lab | 1 | MATH 236 Found. Geom., Stat., Prob. | 3 |
| | MATH 235 Struc. & App. Of Numb. Sys. | 3 | EDCI 340 Instructional Technology II | 3 |
| | EDCI 210 Instructional Technology I | 3 | | |
| | 16 hrs | | 15 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|---|---|---------------------------------------|---|
| | EDCI 310 Principles & Foundations of Educ. | 3 | EDCI 328 Psy. Of Learn. Growth & Dev. | 3 |
| | EDCI 339 Classroom Management | 3 | EDCI 350 Instructional Strategies | 3 |
| | SPED 370 Survey of Exceptional Educ. II | 3 | RDG 301 Basic Concepts of Reading | 3 |
| | SPED 309 Survey of Exceptional Educ. I | 3 | SPED 402 Assessment Practices | 3 |
| | EDCI 405 Integrated L.A., Soc. St., & F. A. | 3 | SPED 403 Educational Procedures I | 3 |
| | EDCI 347 Adolescent Development | 3 | SPED 405 Educational Procedures II | 3 |
| | 18 hrs | | 18 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|--|---|---------------------------------------|---|
| | SPED 404 Managing Behaviors | 3 | EDCI 463 Direct. Stud. Tch. Spec. Ed. | 6 |
| | SPED 401 Field Experiences in Spec. Ed. | 3 | ELECTIVE (Any one hour course) | 1 |
| | SPED 406 Sch./Comm. Collab. For Spec. Ed. | 3 | | |
| | EDCI 430 Integrating Sci., Math., & Health | 3 | | |
| | RDG 401 Rdg. For Div. Populations | 3 | | |
| | 15 hrs | | 7 hrs | |

DEPARTMENT OF HEALTH AND KINESIOLOGY

The Department of Health and Kinesiology offers courses in Health (HED), courses in Human Performance (PE), two undergraduate degrees, and two graduate degrees. The Bachelor of Science (B.S.) in Health and Bachelor of Science (B.S.) in Human Performance are offered at the undergraduate level; the Master of Science (M.S.) in Health and the Master of Science (M.S.) in Human Performance are offered at the graduate level. The Department also offers two minors, one in Health and one in Human Performance, for students pursuing undergraduate degrees in other instructional units at the University. Students may also earn Teacher Certification for the state of Texas in either Health or Human Performance through the Educator Preparation Program in the College of Education in conjunction with the two undergraduate degrees offered. Members of the Department and department facilities are located in the Health and Physical Education Building with the Department Office located in Room 103.

Students who are interested in detailed information regarding the Master of Science in Health and Master of Science Human Performance should consult the Graduate School Bulletin of Texas Southern University.

The primary mission of the Department of Health and Kinesiology is to prepare students for entry into the workforce and for graduate study. A secondary mission is to ensure that all students matriculating through the University have an understanding of the importance of wellness and health-related fitness upon society.

In pursuing either the B.S. in Health or the B.S. in Human Performance, there are several tracks of study, two tracks for the B.S. in Health and three tracks in Human Performance. Completion of the B.S. in Health - EC-12 (Option I, Track I) and completion of the B.S. in Human Performance - All Levels Teaching (Option II, Track I), and the B.S. Human Performance/ Athletic Training – All Levels Teaching (Option II, Track II), require the matriculating students to be admitted to the Educator Preparation Program in the College of Education. Completion of the B.S. in Human Performance/Athletic Training (Option II, Track III) requires an externship. Both tracks II and III also require a mandatory 1800 clock hour internship working under a certified/licensed athletic trainer and the matriculating student will be prepared to sit for the licensure examination administered by the Advisory Board of Athletic Trainers for the state of Texas.

Requirements for the B.S. in Health, the B.S. in Human Performance and the two minors (Health and Human Performance) are summarized. Interested students must first be admitted to the University, must satisfy the THEA/ASSET requirements, must eradicate deficiencies assessed at the time of admission through the Office of Student Success Services, and must petition the Department for admission as THEA/ASSET requirements are completed. Students are admitted after review by a departmental committee; and, once admitted, they are assigned an official advisor who should be consulted on a semester or term basis and who will guide students in need of being admitted to the Educator Preparation Program in that process. The advisor will also advise students with regard to their status for graduation as they enter and complete the senior year. After completion of PE 112, 211, 212, 127, 233, and 235 during the sophomore year, a departmental diagnostic comprehensive examination will be administered in PE 302. **All requirements for the Educator Preparation Program must be met (consult previous section of this document under the College of Education), and students must have an overall GPA of 2.50 or better to graduate. Courses designated as major courses must be completed with grades of “C” or better, where grades of “C-” are unacceptable, and grade restrictions referenced for the Educator Preparation Program must also be adhered to. Prior to graduation, a comprehensive departmental exit examination is administered to seniors.**

For the minor in Health, 21 semester credit hours are required through enrollment in the following courses in the Department: HED 234 (3 credits), HED 335 (3 credits), HED 340 (3 credits), HED 432 (3 credits), HED 433 (3 credits), HED 471 (3 credits), and HED 477 (3 credits). **PE 102 (1 credit) and BIOL 245 (4 credits) are cognate courses that must also be completed in conjunction with the 21 credits.** Grades of “C” or better, where grades of “C-” are not acceptable, must be earned in all classes making up the 21 credits and in the two cognate courses.

For a minor in Human Performance, 21 semester credit hours are required through enrollment in the following courses in the Department: PE 127 (3 credits), PE 211 (1 credit), PE 212 (1 credit), PE 235 (3 credit), PE 302 (3 credits), PE 324 (2 credits), PE 327 (2 credits), PE 336, (3 credits), and PE 437 (3 credits). **In addition, BIOL 245 (4 credits) and HED 333 (3 credits) must be completed as cognate courses along with the 21 credits specified.** As in the case of the Health minor, grades of “C” or better, where grades of “C-” are unacceptable, must be earned in all classes making up the 21 credits and in the cognate courses needed for the Human Performance minor.

Students who need to earn teacher certification in a second (supporting) teaching field may earn this additional certification

in either Health or Human Performance through the Department. All requirements for the Educator Preparation Program, including grade requirements, must be met in seeking these additional certifications.

For the supporting certification in Health, 24 semester credit hours are required in the Department through enrollment in the following three-credit courses: HED 234, HED 333, HED 340, HED 432, HED 433, HED 436, HED 471 and HED 477. **The cognate courses of BIOL 245 and HED/PE 399 are also required.**

For the supporting certification in Human Performance, 24 semester credit hours are required in the Department through enrollment in the following three-credit courses: PE 127, PE 233, PE 337, PE 338, PE 339, PE 378, PE 437, and one additional upper-level PE course. **The cognate courses of BIOL 245, HED 333 and HED/PE 399 are also required.**

Students wishing to pursue either a minor or certification in a second teaching field offered, just as those pursuing majors, must also petition the Department for admission. All students enrolled in Human Performance (PE) activity courses must purchase and wear a required uniform for activities.

Degree requirements are summarized below for the B.S. in Health and the B.S. in Human Performance; however, students admitted to the Department who pursue these supporting degrees must seek advisement from their assigned faculty advisor because of the frequency with which certification requirements change as dictated by the state of Texas.

In summary, students who gain admission to the University must meet THEA/ASSET responsibility; must petition the Department for admission; and must qualify for the Educator Preparation Program if their degree requirements lead to teacher certification. Requirements for the Educator Preparation Program should be reviewed by all interested students. Additional information may be obtained from the Department Office at (713) 313-7087.

LISTING OF FACULTY IN THE DEPARTMENT

| | |
|--|--|
| <p>Cavil, Jafus Visiting Assistant Professor B.S., Prairie View A&M University M.S., Texas Southern University M.B.A., Texas Southern University Ed.D., Texas Southern University</p> | <p>Moreland, Robert Assistant Professor B.S., Tugaloo College M.S., Indiana University</p> |
| <p>Duncan, Clyde Instructor B.S., M.S., Texas Southern University</p> | <p>Meshack, Angela Visiting Assistant Professor B.S., University of Houston MPH, University of Texas School of Public Health DrPH, University of Texas School of Public Health</p> |
| <p>Fisher, Dwalah Instructor B.S., M.S., Ed.D., Texas Southern University</p> | <p>Osueke, Samuel Professor B.S., University of Ife, Nigeria M.S., Texas Southern University DrPH., University of Texas at Houston</p> |
| <p>Harvey, John Instructor B.S., Wiley College M.S., Prairie View A & M University</p> | <p>Owlia, Gholamali Professor B.S., University of Iran Isfahan M.S., Texas Southern University Ph.D., Texas Woman's University</p> |
| <p>Floyd, Gabrielle Visiting Instructor B.S., Texas Southern University M.S., Texas Southern University</p> | <p>Randle, Earnestine Assistant Professor B.S., M.S., Ed.D., Texas Southern University</p> |
| <p>Horton, Marie Associate Professor B.S., Dillard University M.S., Texas Woman's University Ed.D., Texas Southern University</p> | <p>Reynolds, Lacey Instructor B.S. Mississippi Industrial College M.S., Delta State University Ed.D., Texas Southern University</p> |
| <p>Hurst, Jesse Assistant Professor B.S., Oklahoma State University M.S., Prairie View A & M University Ed.D., Texas Southern University</p> | <p>Thomas, William Instructor B.S., M.S., Tennessee State University</p> |

HEALTH COURSES

| | |
|---------|---|
| HED 223 | Basic CPR (2) Basic concepts in cardiopulmonary resuscitation, certification in basic cardiac life support. One hour of lecture and two hours of laboratory per week. |
| HED 233 | History and Principles of Health (2) Discussion of the historical and philosophical development of health. Consideration given to those illnesses and health hazards of major significance and concern in contemporary society. Two hours of lecture per week. Listed as PHED 1206 in the Texas Common Course Numbering System. |
| HED 234 | History and Biological Function (3) Organizational components of the human body; types of diseases; biological defense mechanisms, healing processes; and human biological growth and development. Three hours of lecture per week. |
| HED 333 | Emergency and Care of Injuries (3) Reinforcement of first aid and emergency care principles and concepts in challenging and motivational presentations. Three hours of lecture per week. |
| HED 335 | Problems in Community Health (3) In-depth study of contemporary community health problems encountered in an area of diverse ethnicity and mobility. Emphasis on the biological, psychological, and socioeconomic factors that impact disease and levels of wellness. Three hours of lecture per week. |
| HED 336 | Organization and Administration of Health Programs (3) Analysis of the organizational structure, administrative policies, and management styles of official and non-official agencies at the local, state, and national levels. Three hours of lecture per week. |
| HED 338 | Sexually Transmitted Diseases (3) Overview of the causes, treatment, and prevention of sexually transmitted diseases, including socioeconomic variables. Three hours of lecture per week. Offered as needed. |
| HED 339 | Diseases and Consumer Health (3) Factual, scientifically-based information about diseases, medical goods, and services with an analysis of issues and strategies undertaken by consumers and providers to bring about changes in health systems and society. Three hours of lecture per week. |
| HED 340 | Environmental and Public Health (3) Identification of environmental health hazards associated with the home and workplace along with consideration of human environment interactions in modern society. Three hours of lecture per week. |
| HED 399 | Health Seminar (2) Discussion of topics of current relevance with the main focus on local health problems. Presentation of outstanding speakers in the areas of school and community health. Two hours of lecture per week. Majors only. Prerequisite: Junior standing. |
| HED 432 | Fitness for Living (3) Considers the influence of exercise, rest, fitness, and lifelong activity in prevention of behavior-related problems and benefits of health and wellness promotion activities. Three hours of lecture per week. |
| HED 433 | Personal Health and Safety I (3) Identification of current problems relating to family relations, marriage styles, the changing family, social hygiene, chemical use and abuse and the effects on the individual and society. Three hours of lecture per week. |
| HED 434 | Mental Hygiene (3) Examination of the basic problems of mental hygiene encountered in the community. Consideration given to emotional problems of childhood, adolescence, and adulthood. Three hours of lecture per week. |

| | | |
|----------------|--|------------|
| HED 435 | International Health Issues | (3) |
| | Discussion of health issues in other countries, as compared to the United States, with implications considered for global impact. Three hours of lecture per week. Offered as needed. | |
| HED 436 | Hygiene of the School Child | (3) |
| | In-depth study of the combination of factors affecting the health of children and adolescents and the impact of lifestyles on human growth and development. Three hours of lecture per week. | |
| HED 437 | Health Economics | (3) |
| | Discussion of the issues of optimum health and well-being and the cost to government, providers and consumers. Alternative methods of health care delivery and funding mechanisms considered. Three hours of lecture per week. Offered as needed. | |
| HED 438 | Hygiene of Children and Adolescents | (3) |
| | Study of the conditions found in childhood and adolescence and preventive measures to reduce the incidence and severity of these. Consideration of the control of risk factors and how lifestyle modification impacts development. Three hours of lecture per week. Offered as needed. | |
| HED 439 | Review of Selected Health Materials | (3) |
| | Study of published health materials available to the public to determine scientific accuracy and degree of value to consumers and professionals in the field. Three hours of lecture per week. Offered as needed. | |
| HED 471 | Personal Health and Safety II | (3) |
| | Health problems associated with alcohol, tobacco, and narcotics use and the impact of such behavior on society's safety, economics, and health with implications for health promotion. Three hours of lecture per week. | |
| HED 472 | Foundations of Safety | (3) |
| | Study of the basic assumptions that aid in understanding situations related to safety in the world in which we live. Emphasis on human interactions and mutual impact. Three hours of lecture per week. | |
| HED 477 | Human Sexuality | (3) |
| | Examination of the biological, psychological, and cultural dimensions of sexuality, exploration of controversial issues surrounding human sexuality as they impact human well-being and quality of life. Three hours of lecture per week. | |
| HED 499 | Supervised Individual Work/Research in Community Health | (6) |
| | Directed internship with local health agencies or programs that includes close supervision and seminars. Emphasis on improving professional competency in students and assisting them in relating theory to practice. One hour of lecture and five hours of laboratory per week. Prerequisite: MAJORS ONLY .Senior standing. | |

HUMAN PERFORMANCE COURSES (PE)

The following Human Performance courses, with the exception of PE 111 and PE 112, may be used to satisfy "Other Requirements" in the various undergraduate degree plans referenced in other departments of the University :

| | | |
|---------------|--|------------|
| PE 100 | Water Aerobics | (1) |
| | Aerobic activities conducted in water. Two hours of laboratory per week. | |
| PE 101 | Bowling | (1) |
| | Study and practice of the basic techniques, scoring, and history of bowling. Two hours of laboratory per week. | |
| PE 102 | Physical Fitness | (1) |
| | Study and practice of physical fitness activities and the effects of exercise on systems of the human body. Two hours of laboratory per week. Listed as PHED 1164 in the Texas Common Course Numbering System. | |

| | | |
|---------------|--|------------|
| PE 103 | Racquetball | (1) |
| | Basic activity course in racquetball. Two hours of laboratory per week. | |
| PE 104 | Intermediate Racquetball | (1) |
| | Advanced techniques and skills for racquetball. Two hours of laboratory per week. Prerequisite: PE 103. Offered as needed. | |
| PE 106 | Intermediate Bowling | (1) |
| | Advanced techniques and skills for bowling. Two hours of laboratory per week. Prerequisite: PE 101. Offered as needed. | |
| PE 107 | Walking, Jogging, and Fitness Appraisal | (1) |
| | Fitness techniques for walking and jogging as a life long activity. Two hours of laboratory per week. | |
| PE 108 | Modern Dance I | (1) |
| | Fundamentals of modern dance providing an opportunity for students to develop techniques, aesthetic appreciation, and creativity. Two hours of laboratory per week. Listed as DANC 1145 in the Texas Common Course Numbering System. | |
| PE 109 | Modern Dance II | (1) |
| | Continuation of PE 108. Two hours of laboratory per week. Listed as DANC 1146 in the Texas Common Course Numbering System. | |
| PE 110 | Folk and Square Dance | (1) |
| | Dance instruction providing experiences in international folk dances, square dances, and folklore. Two hours of laboratory per week. | |
| PE 111 | Team Sports I | (1) |
| | Theory, rules, and practice of soccer, flag/touch football, and volleyball. Three hours of laboratory per week. Restricted to majors. | |
| PE 112 | Team Sports II | (1) |
| | Theory, rules, and practice of basketball, field hockey, and softball. Three hours of laboratory per week. Restricted to majors. | |
| PE 113 | Speedball and Soccer | (1) |
| | Advanced techniques and skills for speedball and soccer. Two hours of laboratory per week. | |
| PE 115 | Volleyball and Basketball | (1) |
| | Theory and practice in basketball and volleyball fundamentals. Two hours of laboratory per week. | |
| PE 116 | Touch Football and Track | (1) |
| | Theory and practice in touch/flag football and track fundamentals. Two hours of laboratory per week. | |
| PE 117 | Swimming | (1) |
| | Instruction in basic swimming strokes. Two hours of laboratory per week. | |
| PE 118 | Golf | (1) |
| | Fundamentals and techniques of golf. Two hours of laboratory per week. | |
| PE 119 | Tennis and Badminton | (1) |
| | Fundamentals and techniques of tennis and badminton. Two hours of laboratory per week. | |
| PE 120 | Adapted Activities I | (1) |
| | Adapted activities for students unable to participate in regular human performance classes. Two hours of laboratory per week. Physician's statement required. | |
| PE 121 | Adapted Activities II | (1) |
| | Continuation of PE 120. Two hours of laboratory per week. Prerequisite: PE 120. Physician's statement required. | |

| | | |
|---------------|--|------------|
| PE 122 | Aerobic Activities Instruction and practice in basic aerobic activities. Two hours of laboratory per week. | (1) |
| PE 125 | Weight Training Introductory course in the correct use of weights in body development. Two hours of laboratory per week. | (1) |
| PE 128 | Tae Kwon-Do I Fundamental offensive and defensive techniques used in Tae Kwon-Do. Student abilities assessed in relation to the technical and physical requirements of the martial arts. Meditation and mental discipline introduced. Two hours of laboratory per week. The following courses do not satisfy "Other Requirements" for the various undergraduate degrees in other departments, but are intended for Human Performance majors and minors. | (2) |
| PE 123 | Football and Basketball Lectures, demonstrations, and practice in advanced skills of football and basketball. Two hours of lecture per week. Offered as needed. | (2) |
| PE 124 | Baseball and Track Lectures, demonstrations, and practice in advanced skills of baseball and track. Two hours of lecture per week. Offered as needed. | (2) |
| PE 127 | Foundations I Basic foundations in human performance, including historical development, philosophical implication, and issues related to movement. Three hours of lecture per week. Listed as PHED 1301 in the Texas Common Course Numbering System. | (3) |
| PE 211 | Individual/Dual Sports and Activities I Theory, rules, and practice of archery, bowling, dance, weight training, and gymnastics/tumbling. MAJORS ONLY | (1) |
| PE 212 | Individual/Dual Sports and Activities II Theory, rules, and practice of track and field, swimming, badminton, wrestling, tennis, golf, and cycling. Three hours of laboratory per week. MAJORS ONLY | (1) |
| PE 233 | Foundations II Continued study of the principles of human performance, including an overview of the status and scope of modern performance programs, activities for children of various ages, and assessment of skills. Three hours of lecture per week. Prerequisite: PE 127. | (3) |
| PE 235 | Introduction to Adapted Physical Education Study of the general organization of programs and exercises for the handicapped. Recreational sports, aquatic skills, and planning procedures included. Three hours of lecture per week. | (3) |
| PE 300 | Athletic Training Practicum/Seminar I Theories and techniques of athletic training and their applications to practical and on-field situations. Students also explore current issues that impact professional practices. Two hours of lecture/laboratory per week. Athletic Training majors only | (3) |
| PE 301 | Athletic Training Practicum II Advanced theories and techniques of athletic training and their applications to practical and on-field situations. Students also explore current issues that impact professional practices. Two hours of lecture/laboratory per week. Prerequisite: PE 300. | (3) |
| PE 302 | Physical Fitness Programs for Elementary and Secondary Schools Study and practice of fitness activities and the effects of exercise upon systems of the body. Two hours of lecture and one hour of laboratory per week. | (3) |

| | |
|--------|---|
| PE 324 | <p>Advanced Swimming (2)</p> <p>Completion of requirements for the Red Cross Water Safety Instructor's Certificate. Two hours of laboratory per week. Prerequisite: Current Red Cross Senior Life Saving Certificate.</p> |
| PE 327 | <p>Advanced Gymnastics (2)</p> <p>Theory and practice in performing pyramid building, stunts, and apparatus activities. Two hours of lecture per week.</p> |
| PE 329 | <p>Theory and Practice of Coaching and Officiating (2)</p> <p>Theory, practice, rules, mechanics, and strategies of coaching and officiating various sports activities. Two hours of laboratory per week.</p> |
| PE 331 | <p>Performance Practicum (3)</p> <p>Techniques and theories of sports activities and their applications to practical situations. Three hours of lecture per week.</p> |
| PE 332 | <p>Coaching and Officiating Sports Activities for Secondary Schools (3)</p> <p>Study of coaching strategies, techniques, and theories of selected sports activities in secondary schools. Three hours of lecture per week.</p> |
| PE 333 | <p>Coaching and Officiating of Football and Basketball (3)</p> <p>Study of theory, strategy, and mechanics of coaching football and basketball. Emphasis placed on designing coaching strategies. Three hours of lecture per week.</p> |
| PE 334 | <p>Coaching and Officiating of Baseball and Track (3)</p> <p>Study of theory, strategy, and mechanics of coaching baseball and track. Emphasis placed on designing coaching strategies. Three hours of lecture per week.</p> |
| PE 335 | <p>Administration of Intramural Sports (3)</p> <p>Techniques for organizing, directing, and supervising intramural programs of sports activities. Three hours of lecture per week.</p> |
| PE 336 | <p>Organization and Administration of Physical Education (3)</p> <p>Emphasis on the organization and administration of physical education programs in elementary and secondary schools. Three hours of lecture per week.</p> |
| PE 337 | <p>Movement Skill Development at the Elementary Level - (3)</p> <p>The PE Program in the Elementary School</p> <p>Principles of and activities for movement education and sports related skills at the elementary school level. Three hours of lecture per week.</p> |
| PE 338 | <p>Principles and Techniques for Outdoor and Leisure Activities (3)</p> <p>Discussion of techniques and skills required for outdoor and leisure sports. Three hours of lecture per week.</p> |
| PE 339 | <p>Advanced Techniques, Skills, and Rules for Sports Activities - (3)</p> <p>Fundamentals of Movement</p> <p>Techniques, skills, and rules of sports activities. Three hours of lecture per week.</p> |
| PE 370 | <p>Athletic Training I (3)</p> <p>Demonstration of and management study of athletic injuries. Two hours of lecture and one hour of laboratory per week.</p> |
| PE 371 | <p>Athletic Training II (3)</p> <p>Fundamental principles and methods for preliminary diagnosis of athletic injuries, including choice of initial treatment and rehabilitation procedures. Two hours of lecture and one hour of laboratory per week. Prerequisite: PE 370.</p> |

- PE 372 Therapeutic Exercise Modalities (3)**
Study of the use, selection, and application of therapeutic modalities in the rehabilitation of athletic injuries. Three hours of lecture per week.
- PE 374 Sociology of Sports (3)**
Sports and their impact on American society; social organization from play to professional sports; violence; discrimination; women in sports; socialization and implications from participation in sports. Three hours of lecture per week.
- PE 378 Individual Development and Motor Learning (3)**
Study of the nature of learning factors that affect motor learning and individual development at various skill levels. Two hours of lecture and one hour of laboratory per week.
- PE 379 Facilities and Equipment Management (3)**
Discussion of skills and logistics necessary for management of sports facilities and related equipment. Three hours of lecture per week. Offered as needed.
- PE 399 Physical Education Seminar (2)**
Issues and application of organizational and administrative principles of physical education. Two hours of lecture per week. Majors only. Prerequisite: Junior standing.
- PE 432 Rhythms and Games for Elementary School Teachers (3)**
Planning and execution of acceptable programs of physical education through the use of rhythmic and sports activities for the elementary grade level. Three hours of lecture per week.
- PE 433 Current Problems in Physical Education (3)**
Study of selected problems and trends in physical education. Three hours of lecture per week.
- PE 434 Administration of Athletics (3)**
Implementation and evaluation of athletic programs in secondary schools. Three hours of lecture per week. Offered as needed.
- PE 435 Tests and Measurements (3)**
Theory of measurements in physical education and recreation; selection of appropriate tests; and interpretation of test results through statistical procedures. Three hours of lecture per week.
- PE 437 Kinesiology (3)**
Scientific study of the skeletal muscles and human movement. Two hours of lecture and one hour of laboratory per week. Prerequisite: BIOL 245.
- PE 438 Physiology of Exercise (3)**
Study of the effects of exercise upon the systems and organs of the body. Skill, endurance, fatigue, training, and other factors considered as they affect performance. Two hours of lecture and one hour of laboratory per week. Prerequisite: BIOL 245.
- PE 439 Independent Study (3)**
Research and/or field work on selected projects or topics. Prerequisite: Consent of Advisor or Faculty Chair.
- PE 499 Supervised Individual Work/Research in Athletic Training (6)**
Directed internship with local sports medicine facilities or programs that include close supervision and seminars. Emphasis on improving professional competency in students and assisting to relate theory to practice. One hour of lecture and five hours of laboratory per week. Prerequisite: Senior standing. Athletic Training majors only

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN HEALTH
OPTION I - TRACK I - TEACHING EC-12
TOTAL CREDITS REQUIRED: 121**

| CORE CURRICULUM (STANDARD)* | MAJOR (HEALTH-OPTION I-TRACK I) | PROFESSIONAL DEVELOPMENT |
|--|--|-------------------------------------|
| 44 credits | 55 credits | 22 credits |
| ENG 131 (3)** | HED 233 (2) | EDCI 310 (3) |
| ENG 132 (3) | HED 234 (3) | EDCI 328 (3) |
| SC 136 (3) | HED 333 (3) | EDCI 339 (3) |
| MATH 133 (3) | HED 335 (3) | EDCI 350 (3) |
| BIOL 143, 143L (4) | HED 336 (3) | EDCI 468 (6) |
| GEOL 141 or | HED 339 (3) | RDG 401 (3) |
| PHYS 101 (4) | HED 340 (3) | FS 102 (1) |
| ENG 235 (3) | HED 399 (2) | |
| Visual & | HED 432 (3) | |
| Performing | HED 433 (3) | |
| Arts (3)*** | HED 434 (3) | |
| HIST 231 (3) | HED 436 (3) | |
| HIST 232 (3) | PE 437 or 438 (3) | |
| POLS 231 (3) | HED 471 (3) | |
| POLS 232 (3) | HED 477 (3) | |
| Social & | Cognate | |
| Behavioral | Courses: | |
| Sciences (3)**** | PE 102 (1) | |
| CS 116 (3) | PE 122 (1) | |
| | PE 331 (3) | |
| | BIOL 245, 245L (4) | |
| | GEOG 132 (3) | |

* Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Select one of the following: THC 130, THC 231, MUSI 131, MUSI 239, ART 131, or ART 132.

**** Select one of the following: PSY 131 or SOC 157.

College of Education
Texas Southern University
Bachelor of Science Degree in Health Studies (EC-12)
Four Year Degree Plan – Total Credits: 121

| First Year | First Semester | | Second Semester | |
|------------|--|---|--|---|
| | Aesthetics (MUSI 131,239;THC 130 or Art 131) | 3 | ENG 132 Freshman English II | 3 |
| | BIOL 143 Survey of Life Science | 4 | HIST 231 Social & Political History of the United States to 1877 | 3 |
| | ENG 131 Freshman English I | 3 | POLS 231 American Political Systems I | 3 |
| | PE 102 Physical Fitness | 1 | HED 333 Emergency & Care of Injuries | 3 |
| | HED 233 History & Principles of Health | 2 | SC 136 Public Address | 3 |
| | GEOG 132 World Regional Geography | 3 | CS 116 Introduction to Computer Science | 3 |
| | FS 102 Freshman Seminar | 1 | | |
| | 17 hrs | | 18 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|---|---|---|---|
| | PE 122 Aerobic Activities | 1 | HED 234 History & Biological Function | 3 |
| | HIST 232 Social & Political History of the United States since 1877 | 3 | ENG 235 American Literature | 3 |
| | POLS 232 American Political Systems II | 3 | HED 335 Problems in Community Health | 3 |
| | MATH 133 College Algebra | 3 | HED 340 Environmental and Public Health | 3 |
| | PE 331 Performance Practicum | 3 | HED 434 Mental Hygiene | 3 |
| | BIOL 245 Human Anatomy and Physiology | 4 | HED 436 Hygiene of the School Child | 3 |
| | 17 hrs | | 18 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|--|---|
| | HED 336 Org & Admin of Health Programs | 3 | EDCI 310 Principles & Foundations of Ed | 3 |
| | HED 339 Diseases and Consumer Health | 3 | EDCI 328 Psychology of Learning & Dev | 3 |
| | HED 399 Health Seminar | 2 | PE 107 Walking, Jogging and Fitness Appraisal | 1 |
| | HED 432 Fitness for Living | 3 | RDG 401 Diverse Populations | 3 |
| | HED 433 Personal Health & Safety I | 3 | SOC 157 or PSY 131 Introduction to Sociology or General Psychology | 3 |
| | HED 471 Personal Health & Safety II | 3 | | |
| | 17 hrs | | 13 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|---|---|--|---|
| | EDCI 339 Assessment and Evaluation | 3 | EDCI 468 Directed Student Teaching EC-12 | 6 |
| | EDCI 350 Effective Instructional Strategies | 3 | PE 438 Physiology of Exercise | 3 |
| | EDCI 210 Instructional Technology I | 3 | | |
| | HED 477 Human Sexuality | 3 | | |
| | 12 hrs | | 9 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN HEALTH
OPTION I - TRACK II - NON-TEACHING
TOTAL CREDITS REQUIRED: 121**

| CORE CURRICULUM* (STANDARD) | MAJOR (HEALTH-OPTION I-TRACK II) | OTHER REQUIREMENTS |
|--------------------------------|-------------------------------------|-----------------------|
| 44 credits | 64 credits | 13 credits |
| ENG 131 (3)** | HED 223 (2) | Outside Interest (12) |
| ENG 132 (3) | HED 233 (2) | (Advisor approval) |
| SC 136 (3) | HED 234 (3) | FS 102 (1) |
| MATH 133 (3) | HED 333 (3) | |
| BIOL 143, 143L (4) | HED 335 (3) | |
| PHYS 101 or | HED 336 (3) | |
| GEOL 141 (4) | HED 339 (3) | |
| ENG 235 (3) | HED 340 (3) | |
| Visual & | HED 399 (2) | |
| Performing | HED 432 (3) | |
| Arts (3) *** | HED 433 (3) | |
| HIST 231 (3) | HED 434 (3) | |
| HIST 232 (3) | HED 471 (3) | |
| POLS 231 (3) | HED 472 (3) | |
| POLS 232 (3) | HED 477 (3) | |
| Social & | HED 499 (6) | |
| Behavioral | Cognate | |
| Sciences (3) **** | Courses: | |
| CS 116 (3) | PE 102 (1) | |
| | PE 107 (1) | |
| | PE 122 (1) | |
| | PE 437 or 438 (3) | |
| | BIOL 245, 245L (4) | |
| | 6 elective credits approved | |
| | by the major advisor | |

*Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Select one of the following: MUSI 131, MUSI 239, THC 130 or ART 131.

**** Select one of the following: PSY 131; SOC 157 or 158; ECON 231 or 232; or GEOG 132.

College of Education
Texas Southern University
Bachelor of Science Degree in Health Studies (Non-Teaching)
Four Year Degree Plan – Total Credits: 121

| First Year | First Semester | | Second Semester | |
|------------|---|---|---|---|
| | Aesthetics (MUSI 131,239;THC 130 or Art 131) | 3 | POLS 231 American Political Systems I | 3 |
| | BIOL 143 Survey of Life Science | 4 | PHYS 101 or GEOL 141 Principles of Physical Science or Intro to the Earth | 4 |
| | ENG 131 Freshman English I | 3 | HED 233 History & Principles of Health | 2 |
| | PE 102 Physical Fitness | 1 | ENG 132 Freshman English II | 3 |
| | PE 107 Walking, Jogging and Fitness Appraisal | 1 | HIST 231 Social & Political History of the United States to 1877 | 3 |
| | HED 223 Basic CPR | 2 | FS 102 Freshman Seminar | 1 |
| | 14 hrs | | 16 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|---|---|--|---|
| | PE 122 Aerobic Activities | 1 | ENG 235 American Literature | 3 |
| | MATH 133 College Algebra | 3 | BIOL 245 Human Anatomy and Physiology | 4 |
| | POLS 232 American Political Systems II | 3 | HED 234 History & Biological Function | 3 |
| | SC 136 Public Address | 3 | HED 333 Emergency & Care of Injuries | 3 |
| | HIST 232 Social & Political History of the United States since 1877 | 3 | SOC 157 or PSY 131 Introduction to Sociology or General Psychology | 3 |
| | CS 116 Introduction to Computer Science | 3 | | |
| | 16 hrs | | 16 hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|---|---|---|---|
| | HED 335 Problems in Community Health | 3 | HED 340 Environmental and Public Health | 3 |
| | HED 336 Org & Admin of Health Programs | 3 | HED 399 Health Seminar | 2 |
| | HED 339 Diseases and Consumer Health | 3 | HED 433 Personal Health & Safety I | 3 |
| | HED 432 Fitness for Living | 3 | HED 434 Mental Hygiene | 3 |
| | PE 437 or 438 Kinesiology or Physiology of Exercise | 3 | HED 471 Personal Health & Safety II | 3 |
| | | | HED 472 Foundations of Safety | 3 |
| | 15 hrs | | 17 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|-------------------------------------|----|--|---|
| | Outside Interest (Student's Choice) | 12 | HED 499 Supervised Individual Work, Research in Community Health | 6 |
| | HED 477 Human Sexuality | 3 | APPROVED ELECTIVES | 6 |
| | | | | |
| | | | | |
| | 15 hrs | | 12 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN HUMAN PERFORMANCE ^^
OPTION II - TRACK I - ALL LEVELS TEACHING
TOTAL CREDITS REQUIRED: 121**

| CORE CURRICULUM* (STANDARD) | MAJOR (HUMAN PERF- TRK I) | PROFESSIONAL DEVELOPMENT | OTHER REQUIREMENTS |
|--|------------------------------|-----------------------------|-----------------------|
| 44 credits | 52 credits | 21 credits | 4 credits |
| ENG 131 (3)** | PE 127 (3) | EDCI 310 (3) | GEOG 132 (3) |
| ENG 132 (3) | PE 211 (1) | EDCI 328 (3) | FS 102 (1) |
| SC 135 or 136 (3) | PE 212 (1) | EDCI 339 (3) | |
| MATH 133 (3) | PE 233 (3) | EDCI 350 (3) | |
| BIOL 143, 143L (4) | PE 235 (3) | EDCI 468 (6) | |
| BIOL 245, 245L (4) | PE 302 (3) | RDG 401 (3) | |
| ENG 230 or 231 (3) | PE 324 (2) | | |
| Visual & Performing Arts (3) *** | PE 331 (3) | | |
| | PE 332 (3) | | |
| | PE 336 (3) | | |
| HIST 231 (3) | PE 337 (3) | | |
| HIST 232 (3) | PE 338 (3) | | |
| POLS 231 (3) | PE 378 (3) | | |
| POLS 232 (3) | PE 435 (3) | | |
| PSY 131 (3) | PE 437 (3) | | |
| CS 116 (3) | PE 438 (3) | | |
| | Upper Level | | |
| | PE Elective (3) | | |
| | Cognate | | |
| | Courses: | | |
| | PE 112 (1) | | |
| | PE 399 (2) | | |
| | HED 333 (3) | | |

^^ PE is defined as Human Performance.

* Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Select one of the following: MUSI 239, SOC 141, THC 130, or PHIL 431.

College of Education
Texas Southern University
Bachelor of Science Degree in Human Performance (All-Levels-Teaching)
Four Year Degree Plan - Total Credits: 121

| First Year | First Semester | | Second Semester | |
|------------|---------------------------------------|---|--|---|
| | PE 112 Team Sports II | 1 | ENG 132 Freshman English II | 3 |
| | PE 127 Foundations I | 3 | GEOG 132 World Regional Geography | 3 |
| | ENG 131 Freshman English I | 3 | CS 116 Introduction to Computer Science | 3 |
| | SC 136 Public Address | 3 | PSY 131 General Psychology | 3 |
| | BIOL 143 Survey of Life Science & Lab | 4 | Aesthetics (MUSI 131,239;THC 130 or Art 131) | 3 |
| | MATH 133 College Algebra | 3 | FS 102 Freshman Seminar | 1 |
| | 17 hrs | | 16 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--|--|---|---|
| | PE 211 Individual/Dual Sports & Activities I | 1 | PE 212 Individual/Dual Sports & Activities II | 1 |
| | PE 233 Foundations II | 3 | PE 235 Intro to Adapted Physical Education | 3 |
| | ENG 230 or 231 World Literature I or II | 3 | PE 324 Advanced Swimming | 2 |
| | HIST 231 Social & Political History of the United States to 1877 | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | POLS 231 American Political Systems I | 3 | POLS 232 American Political Systems II | 3 |
| | BIOL 245 Human Anatomy and Physiology | 4 | Elective | 3 |
| | 17hrs | PE 336 Org & Admin of Physical Education | 3 | |
| | | | 18hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---|---|
| | PE 302 Physical Fitness for Elementary and Secondary Schools | 3 | EDCI 339 Assessment and Evaluation | 3 |
| | PE 331 Performance Practicum | 3 | EDCI 350 Effective Instructional Strategies | 3 |
| | EDCI 310 Principles & Foundations of Ed | 3 | PE 337 Movement Skill Development at the Elementary Level | 3 |
| | EDCI 328 Psychology of Learning & Dev | 3 | PE 378 Individual Development and Motor Learning | 3 |
| | 12 hrs | | 12 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|---|--------------------------------------|---|---|---|
| | PE 332 Coaching & Officiating | 3 | PE 435 Tests and Measurements | 3 |
| | PE 399 Physical Education Seminar | 2 | PE 438 Physiology of Exercise | 3 |
| | PE 437 Kinesiology | 3 | EDCI 468 Directed Student Teaching- All Lvl | 6 |
| | HED 333 Emergency & Care of Injuries | 3 | | |
| | RDG 401 Diverse Populations | 3 | | |
| PE 338 Principles & Techniques for Outdoor & Leisure Activities | 3 | | | |
| | 17 hrs | | 12 hrs | |

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN HUMAN PERFORMANCE
OPTION II - TRACK II - ATHLETIC TRAINING / ALL-LEVELS TEACHING
TOTAL CREDITS REQUIRED: 121**

| CORE CURRICULUM (STANDARD)* | MAJOR (HUMAN PERF-TRK II) | PROFESSIONAL DEVELOPMENT | OTHER REQUIREMENTS |
|--|--------------------------------------|-------------------------------------|-------------------------------|
| 44 credits | 46 credits | 21 credits | 10 credits |
| ENG 131 (3)** | PE 127 (3) | EDCI 310 (3) | FN 233 (3) |
| ENG 132 (3) | PE 233 (3) | EDCI 328 (3) | HSMR 362 (3) |
| SC 135 or 136 (3) | PE 235 (3) | EDCI 339 (3) | GEOG 132 (3) |
| MATH 133 (3) | PE 302 (3) | EDCI 350 (3) | FS 102 (1) |
| BIOL 143, 143L (4) | PE 324 (2) | EDCI 468 (6) | |
| BIOL 245, 245L (4) | PE 331 (3) | RDG 401 (3) | |
| ENG 230 or 231 (3) | PE 336 (3) | | |
| Visual & Performing Arts (3)*** | PE 370 (3) | | |
| | PE 371 (3) | | |
| | PE 372 (3) | | |
| HIST 231 (3) | PE 378 (3) | | |
| HIST 232 (3) | PE 399 (2) | | |
| POLS 231 (3) | PE 437 (3) | | |
| POLS 232 (3) | PE 438 (3) | | |
| PSY 131 (3) | Cognate | | |
| CS 116 (3) | Courses: | | |
| | HED 333 (3) | | |
| | Plus | | |
| | 3 elective credits approved | | |
| | by the major advisor | | |

^^ PE is defined as Human Performance.

^^^ All degree candidates must complete an 1800 clock hour internship working under a certified/licensed athletic trainer.

* Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Select one of the following: THC 130, MUSI 239, SOC 141, or PHIL 431.

College of Education
Texas Southern University
Bachelor of Science Degree in Human Performance/ Athletic Training (All-Levels-Teaching)
Four Year Degree Plan - Total Credits: 121

| First Year | First Semester | | Second Semester | |
|------------|---------------------------------------|---|--|---|
| | PE 127 Foundations I | 3 | ENG 132 Freshman English II | 3 |
| | ENG 131 Freshman English I | 3 | GEOG 132 World Regional Geography | 3 |
| | SC 136 Public Address | 3 | CS 116 Introduction to Computer Science | 3 |
| | BIOL 143 Survey of Life Science & Lab | 4 | PSY 131 General Psychology | 3 |
| | MATH 133 College Algebra | 3 | Aesthetics (MUSI 131,239;THC 130 or Art 131) | 3 |
| | FS 102 Freshman Seminar | 1 | Elective | 3 |
| | 17 hrs | | 18hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--|---|---|---|
| | PE 233 Foundations II | 3 | PE 235 Intro to Adapted Physical Education | 3 |
| | ENG 230 or 231 World Literature I or II | 3 | PE 324 Advanced Swimming | 2 |
| | HIST 231 Social & Political History of the United States to 1877 | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | POLS 231 American Political Systems I | 3 | POLS 232 American Political Systems II | 3 |
| | BIOL 245 Human Anatomy and Physiology | 4 | PE 336 Org & Admin of Physical Education | 3 |
| | | | HED 333 Emergency & Care of Injuries | 3 |
| | 16hrs | | 17hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---|---|
| | EDCI 310 Principles & Foundations of Ed | 3 | EDCI 339 Assessment and Evaluation | 3 |
| | EDCI 328 Psychology of Learning & Dev | 3 | EDCI 350 Effective Instructional Strategies | 3 |
| | PE 302 Physical Fitness for Elementary and Secondary Schools | 3 | PE 370 Athletic Training I | 3 |
| | PE 331 Performance Practicum | 3 | HSMR 362 Medical Term/Word Processing | 3 |
| | FN 233 Elementary Nutrition | 3 | | |
| | 15hrs | | 12 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|--|---|---|---|
| | PE 371 Athletic Training II | 3 | EDCI 468 Directed Student Teaching- All Lvl | 6 |
| | PE 372 Therapeutic Exercise Modalities | 3 | PE 438 Physiology of Exercise | 3 |
| | PE 378 Individual Development and Motor Learning | 3 | | |
| | RDG 401 Diverse Populations | 3 | | |
| | PE 437 Kinesiology | 3 | | |
| | PE 399 Physical Education Seminar | 2 | | |
| | 17 hrs | | 9 hrs | |

**† Internship Requirements: 1800 Clock Hours working under the guidance of a certified/licensed athletic trainer

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN HUMAN PERFORMANCE
OPTION II - TRACK III - ATHLETIC TRAINING / NON-TEACHING)
TOTAL CREDITS REQUIRED: 122**

| CORE CURRICULUM (STANDARD)* | MAJOR (HUMAN PERF-TRK III) | OTHER REQUIREMENTS |
|--|---------------------------------------|-------------------------------|
| 44 credits | 68 credits | 10 credits |
| ENG 131 (3)** | PE 127 (3) | FN 233 (3) |
| ENG 132 (3) | PE 211 (1) | HSMR 362 (3) |
| SC 135 or 136 (3) | PE 212 (1) | GEOG 132 (3) |
| MATH 133 (3) | PE 233 (3) | FS 102 (1) |
| BIOL 143, 143L (4) | PE 235 (3) | |
| PHYS 101 (4) | PE 302 (3) | |
| ENG 230 or 231 (3) | PE 324 (2) | |
| Visual & | PE 336 (3) | |
| Performing | PE 339 (3) | |
| Arts (3)*** | PE 370 (3) | |
| HIST 231 (3) | PE 371 (3) | |
| HIST 232 (3) | PE 372 (3) | |
| POLS 231 (3) | PE 374 (3) | |
| POLS 232 (3) | PE 378 (3) | |
| PSY 131 (3) | PE 399 (2) | |
| CS 116 (3) | PE 437 (3) | |
| | PE 438 (3) | |
| | PE 499 (6) | |
| | Cognate | |
| | Courses: | |
| | HED 223 (2) | |
| | HED 233 (2) | |
| | HED 333 (3) | |
| | BIOL 245, 245L (4) | |
| | 6 elective credits approved | |
| | by the major advisor | |

^^ PE is defined as Human Performance.

^^^ All degree candidates must complete an 1800 clock hour internship working under a certified/licensed athletic trainer, and an approved externship.

* Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** Select one of the following: THC 130, MUSI 239, SOC 141, or PHIL 431.

College of Education
Texas Southern University
Bachelor of Science Degree in Human Performance/ Athletic Training (Non-Teaching)
Four Year Degree Plan - Total Credits: 122

| First Year | First Semester | | Second Semester | |
|------------|---------------------------------------|---|--|---|
| | PE 127 Foundations I | 3 | ENG 132 Freshman English II | 3 |
| | ENG 131 Freshman English I | 3 | GEOG 132 World Regional Geography | 3 |
| | SC 136 Public Address | 3 | CS 116 Introduction to Computer Science | 3 |
| | BIOL 143 Survey of Life Science & Lab | 4 | PSY 131 General Psychology | 3 |
| | MATH 133 College Algebra | 3 | Aesthetics (MUSI 131,239;THC 130 or Art 131) | 3 |
| | HED 233 Hist & Prin of Health | 2 | FS 102 Freshman Seminar | 1 |
| | 18 hrs | | 16 hrs | |

| Second Year | Third Semester | | Fourth Semester | |
|-------------|--|---|---|---|
| | PE 211 Ind/Dual Sports & Activities I | 1 | PE 212 Ind/Dual Sports & Activities II | 1 |
| | PE 233 Foundations II | 3 | PE 235 Intro to Adapted Physical Education | 3 |
| | ENG 230 or 231 World Literature I or II | 3 | PE 324 Advanced Swimming | 2 |
| | HIST 231 Social & Political History of the United States to 1877 | 3 | HIST 232 Social & Political History of the United States since 1877 | 3 |
| | POLS 231 American Political Systems I | 3 | POLS 232 American Political Systems II | 3 |
| | BIOL 245 Human Anatomy and Physiology | 4 | HED 333 Emergency & Care of Injuries | 3 |
| | 17hrs | | 15hrs | |

| Third Year | Fifth Semester | | Sixth Semester | |
|------------|--|---|---|---|
| | PE 302 Physical Fitness for Elementary and Secondary Schools | 3 | PE 339 Fundamentals of Movement | 3 |
| | FN 233 Elementary Nutrition | 3 | PE 370 Athletic Training I | 3 |
| | HED 223 Basis CPR | 2 | HSMR 362 Medical Term/Word Processing | 3 |
| | PE 336 Org & Admin of Physical Education | 3 | PHYS 101 Principles of Physical Science | 4 |
| | Elective | 3 | Elective | 3 |
| | 14hrs | | 16 hrs | |

| Fourth Year | Seventh Semester | | Eighth Semester | |
|-------------|--|---|---|---|
| | PE 371 Athletic Training II | 3 | PE 372 Therapeutic Exercise Modalities | 3 |
| | PE 374 Sociology of Sports | 3 | PE 438 Physiology of Exercise | 3 |
| | PE 378 Individual Development and Motor Learning | 3 | PE 499 Supervised Individual Work (Senior Athletic Trainers Only) | 6 |
| | PE 437 Kinesiology | 3 | | |
| | PE 399 Physical Education Seminar | 2 | | |
| | 14 hrs | | 12 hrs | |

**Internship Requirements: 1800 Clock Hours working under the guidance of a certified/licensed athletic trainer

