# Undergraduate Catalog 2017-18 

DEPARTMENT OF COMMUNICATION Disorders, Special Education, and Disability Services<br>COLLEGE OF EdUCATION AND EdUCATIONAL TECHNOLOGY www.iup.edu/special-ed

This document is a direct extract from the full 2017-18 Undergraduate Catalog. As a result, the original page numbering will appear.

For information on other colleges at IUP, or about specific courses, please consult the full 2017-18 catalog, available at www.iup.edu/registrar/catalog. Earlier catalogs are also available at this web address.
2. No "D" is permitted as the final recorded grade in any of the following courses: EDEX 425, 435, 493, EDUC 421, 461, and SPLP 122.

The following enrollment policy applies to two undergraduate programs in the department: Special Education and Speech-Language Pathology and Audiology. To enroll in a 300 - or 400 -level course in those programs, a student must have a minimum 3.0 cumulative GPA, must meet the other provisions of the 3-Step Process for Teacher Education, and must either be a departmental major or have permission of the department chair.

## Early Childhood Education/Special Education

This Early Childhood/Special Education (ECSP) program is designed to assist students in becoming highly qualified, competent, and effective teachers of all learners in grades preK through 4. The program has an emphasis on best practices in both early childhood education and special education. Students in this program will meet the academic requirements for Pennsylvania certification in preK to grade 4 as well as special education preK to grade 8 .

This program, combining course work in both early childhood education and special education with extensive field experiences, prepares students to be professional educators who are well-qualified to utilize appropriate techniques and strategies to expand all children's cognitive, social, emotional, and physical development. Field experiences will take place in a variety of settings encompassing diverse learning needs as well as learners in birth to grade 3 classrooms, preschool classrooms, K-1 classrooms, and classrooms in grades 2-4.

Admission to this program requires entering students to meet the guidelines for admission to the College of Education and Communications. Additionally, students must achieve a 3.0 GPA to apply for Step 1 of the Teacher Education process, to enroll in major courses, to student teach, and to be recommended for certification. Students must meet the requirements leading to teacher certification as outlined in this catalog.

The Urban Track, within the ECSP program offered by the departments of Professional Studies in Education and Communication Disorders, Special Education, and Disability Services, prepares students for teaching in urban school districts, especially in low-income communities with high minority enrollments where the need for high-quality teachers is great. Course work and field experiences emphasize the historical, economic, political, and socioeconomic contexts of urban schools and seek to develop within future teachers the skills, knowledge base, and sensitivities for working with students whose backgrounds and life experiences often differ in significant ways from their own.

## Bachelor of Science in Education-Early Childhood Education/Special Education (*)

Liberal Studies: As outlined in Liberal Studies section with the
following specifications:
Humanities: HIST 196
Mathematics: MATH 151
Natural Science: SCI 101, 102, 103, 104 (3 of 4 required)
Social Science: GEOG 101, 102, or 104, PSYC 101
Liberal Studies Electives: 3cr, MATH 152
College:
Preprofessional Education Sequence:
ACE 103 Digital Instructional Technology or
or EDEX 103 Special Education Technology 3cr
EDSP 102 Educational Psychology 3cr
Professional Education Sequence:
$\begin{array}{ll}\text { EDSP } 477 & \text { Assessment of Student Learning: Design and } \\ & \text { Interpretation of Educational Measures }\end{array}$
EDUC 242 Pre-student Teaching Clinical Experience I 1cr
EDUC $342 \begin{aligned} & \text { Pre-student Teaching Clinical Experience II } \\ & \text { (early childhood) }\end{aligned}$
EDUC 342 Pre-student Teaching Clinical Experience II (special education)

1 cr
EDUC 442 School Law 1cr

| EDUC 461 | Student Teaching | 6 cr | EDUC 342 | Pre-student Teaching Clinical Experience II | 1 cr |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EDUC 471 | Student Teaching | 6 cr | EDUC 342 | Pre-student Teaching Clinical Experience II | 1 cr |
| Major: |  | 61 | EDUC 442 | School Law | 1 cr |
| Required Courses: (1) |  |  | EDUC 461 | Student Teaching | 6 cr |
| ECED 117 | Family, Community, and School Relationships in a Diverse Society |  | EDUC 471 | Student Teaching | 6 cr |
|  |  | 2 cr | Major: |  | 63 |
| ECED 200 | Introduction to Early Childhood Education | 3 cr | Required Courses: (2) |  |  |
| ECED 221 | Literature for the Young Child and Adolescent | 3 cr | ECED 117 | Family, Community, and School Relationships | 2cr |
| ECED 250 | Language Development | 3 cr |  |  |  |
| ECED 280 | Maximizing Learning: Engaging All PreK to |  | ECED 200 | Introduction to Early Childhood Education | 3 cr |
|  | Grade 4 Learners | 3 cr | CED 2 | Literature for the Young Child and Adolescent | 3 cr |
| ECED 310 | Science, Health, and Safety for All PreK to |  | ECED 250 | Language Development | 3 cr |
|  | Grade 4 Learners | 3 cr | ECED 280 | Maximizing Learning: Engaging All PreK toGrade 4 Learners |  |
| ECED 351 | Literacy for the Emergent Reader: PreK-Grade |  |  |  | 3 cr |
|  | Learners | 3 cr | ECED 310 | Science, Health, and Safety for All PreK to |  |
| ECED 411 | Social Studies for All PreK to Grade 4 Learners | 3 cr |  | Grade 4 Learners | 3 cr |
| ECED 451 | Literacy for the Developing Reader: Grades 2-4 |  | ECED 351 | Literacy for the Emergent Reader: PreK-Grade 1 |  |
|  | Learners | 3 cr |  | Learners | 3cr |
| ECSP 112 | Growth and Development: Typical and Atypical | 3 cr | ECED 411 | Social Studies for All PreK to Grade 4 Learners | 3 cr |
| ECSP 314 | Creative Experiences and Play for All PreK to |  | ECED 451 | Literacy for the Developing Reader: Grades 2-4 |  |
|  | Grade 4 Learners | 3 cr |  | Learners | 3 cr |
| ECSP 340 | Introduction to Classroom and Behavior |  | ECSP 112ECSP 314 | Growth and Development: Typical and Atypical Creative Experiences and Play for All PreK to | 3 cr |
|  | Management | 3 cr |  |  |  |
| EDEX 110 | Introduction to Special Needs PreK to Grade 8 | 3 cr |  | Grade 4 Learners | 3cr |
| EDEX 269 | Identifying and Understanding Children with |  | ECSP 340 | Introduction to Classroom and Behavior |  |
|  | Academic and Social Learning Needs from |  |  | Management | 3 cr |
|  | Preschool through Adolescence | 3 cr | ECSP 440 | Professional Seminar: Teacher as Researcher |  |
| EDEX 278 | Identifying and Understanding Children with |  |  | and Advocate for All PreK to Grade 4 Learners | 2cr |
|  | Significant Adaptive Behavior and Learning |  | EDEX 110 | Introduction to Special Needs PreK to Grade 8 | 3 cr |
|  | Needs from Birth through Adolescence | 3 cr | EDEX 269 | Identifying and Understanding Children with |  |
| EDEX 323 | Instruction of English Language Learners with |  |  | Academic and Social Learning Needs from |  |
|  | Special Needs | 2 cr |  | Preschool through Adolescence | 3 cr |
| EDEX 424 | Strategic Assessment and Instruction in |  | EDEX 278 | Identifying and Understanding Children with |  |
|  | Expository Texts | 3 cr |  | Significant Adaptive Behavior and Learning |  |
| EDEX 435 | Methods and Curriculum-Severe Cognitive |  |  | Needs from Birth through Adolescence | 3 cr |
|  | Disabilities | 3 cr | EDEX 323 | Instruction of English Language Learners with |  |
| EDEX 460 | Family Perspectives on Disability | 3 cr |  | Special Needs | 2cr |
| MATH 320MATH 330 | Mathematics for Early Childhood | 3 cr | EDEX 424 | Strategic Assessment and Instruction in |  |
|  | Teaching Mathematics in the Elementary |  |  | Expository Texts | 3 cr |
|  | School | 3 cr | EDEX 435 | Methods and Curriculum-Severe Cognitive |  |
| Total Degree Requirements: |  | 129.5 |  | Disabilities | 3 cr |
|  |  | EDEX 460 | Family Perspectives on Disability | 3 cr |  |
| (*) See requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Communications section of this catalog. <br> (1) A 3.0 cumulative GPA is required to register in the Teacher Certification Sequence courses. |  |  | MATH 320 | Mathematics for Early Childhood | 3 cr |
|  |  |  | MATH 330 | Teaching Mathematics in the Elementary School | 3cr |
|  |  |  | Other Requirements: |  | 5 |
|  |  |  | FDED 440 | Orientation to Teaching in Urban Centers | 2cr |
|  |  |  | FDED 441 | Field Experiences in Urban Centers | 3 cr |
|  |  |  |  | Total Degr | quirements: | 134.5 |
| Bachelor of Science in Education-Early Childhood Education/Special Education Urban Track (*) |  |  | (*) See requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Communications section of this catalog. |  |  |
| Liberal Studies: As outlined in Liberal Studies section with the following specifications: |  | 43.5 | (1) Students select three of the four sciences. <br> (2) A 3.0 cumulative GPA is required to register in the Teacher Certification Sequence courses. |  |  |
| Humanities: HIST 196 |  |  |  |  |  |  |  |
| Mathematics: MATH 151 |  |  |  |  |  |  |  |
| Natural Science: SCI 101, 102, 103, 104 (3 of 4 required) (1) |  |  | tion Sequence courses. |  |  |
| Social Science: GEOG 101, 102, or 104, PSYC 101 Liberal Studies Electives: 3cr, MATH 152 |  |  | Special Education |  |  |
|  |  |  | Bachelor of Science in Education-Special Education <br> Completion of the sequence of study in this major leads to Pennsylvania |  |  |
| College: 23 |  |  |  |  |  |  |  |
| Preprofessional Education Sequence: |  |  | Department of Education special education certifications in preK-8 and |  |  |
| ACE 103 or EDEX | Digital Instructional Technology or Special Education Technology |  | 3 cr | 7-12. Students will be prepared to teach persons with intellectual disabilities, autism, developmental disabilities, learning disabilities, brain injuries, |  |  |
| EDSP 102 | Educational Psychology | 3 cr | emotional/behavioral disorders, physical disabilities, and multiple disabilities. Academic course work and field experiences are integrated within the |  |  |
| Professional Education Sequence: |  |  |  |  |  |  |  |
| EDSP 477 | Assessment of Student Learning: Design and Interpretation of Educational Measures | 3 cr course of st |  |  |  |
| EDUC 242 | Pre-student Teaching Clinical Experience I | 1 cr |  |  |  |

Students entering the program should be aware of the following:

1. Students must complete a fifth year by applying for early admission into to the MEd-Literacy and or Reading Specialist Certification program.
2. Students must meet all reading specialist certification requirements.
3. Upon completion of the reading specialist requirements and passing the Special Education PreK-8 and 7-12 exams and Reading Specialist exam, students can then apply for special education certification.

## Bachelor of Science in Education-Special Education (*)

Liberal Studies: As outlined in Liberal Studies section with the
following specifications:
Mathematics: MATH 151
Natural Science: Laboratory Science sequence required (SCI 105-107 and SCI 117 recommended)
Social Science: PSYC 101
Liberal Studies Electives: 3cr, MATH 152 required
College:
Preprofessional Education Sequence:
EDEX 103 Special Education Technology 3cr
EDSP 102 Educational Psychology 3cr
Professional Education Sequence:
EDSP 477 Assessment of Student Learning: Design and Interpretation of Educational Measures
EDUC 242 Pre-student Teaching Clinical Experience I (Early Education)
EDUC 342 Pre-student Teaching Clinical Experience II (Special Education-Severe)
EDUC 421 Student Teaching (Special Education-PreK-8)
EDUC 441 Student Teaching (Special Education 7-12) 6 cr
EDUC 442 School Law

Major:
Required Courses:
EDEX 111 Introduction to Exceptional Persons 3cr
EDEX 114 Atypical Development in Infants, Children, and Adolescents
EDEX 221
Methods of Teaching Mathematics to Secondary Students with Disabilities
EDEX 222
Methods of Teaching Language Arts to Secondary Students with Disabilities2cr

EDEX 223 Reading Methods and Strategies for Students with Disabilities
EDEX 231 Methods of Teaching Content Area Subjects to Persons with Disabilities
EDEX 321
EDEX 323
EDEX $340 \quad$ Behavior Management in Special Education 3cr
Methods of Teaching Language Arts to Persons with Disabilities3 cr

Instruction of English Language Learners with Special Needs2cr

EDEX 415
Preschool Education for Children with Disabilities
EDEX 425 Methods and Curriculum (Mild-Moderate Disabilities)3 cr

EDEX 435 Methods and Curriculum-Severe Cognitive Disabilities

3 cr
EDEX 440
EDEX 458
EDEX 460
Ethical and Professional Behavior
1 cr
abilities
3 cr
EDEX 469

EDEX 478

MATH 330

SPLP 254

## Dual Certification-Special Education Grades 7-12 for Secondary Education Majors

EDEX 111 Introduction to Exceptional Persons 3cr
EDEX 221 Methods of Teaching Mathematics to Secondary Students with Disabilities2cr

EDEX 222 Methods of Teaching Language Arts to Secondary Students with Disabilities 2 cr
EDEX 340 Behavior Management in Special Education
EDEX 435 Methods and Curriculum-Severe Cognitive Disabilities

3 cr
EDEX 440
EDEX 458
EDEX 469

EDEX 478

EDUC 342
EDUC 421

## Bachelor of Science-Speech-Language Pathology and

 AudiologyLiberal Studies: As outlined in Liberal Studies section with the
following specifications:
Mathematics: 3cr
Natural Science: BIOL 104 required; any PHYS or CHEM;
PHYS 105 or SCI 105 recommended
Social Science: PSYC 101
Liberal Studies Electives: 9cr, PSYC 310, MATH 217, no courses with SPLP prefix
Major:
Required Courses:
EDEX 111 Introduction to Exceptional Persons 3cr
SPLP 111 Introduction to Communication Disorders 3 cr
SPLP 122 Clinical Phonology 3cr
SPLP 222 Introduction to Audiology 3cr
SPLP 242 Speech Science I: Theory and Measurement 3cr
SPLP $251 \quad$ Anatomy and Physiology of Speech and
SPLP 275 Language Science 3cr
SPLP $310 \quad$ Observation in Communication Disorders I $(1,2) 1 \mathrm{cr}$
SPLP 311 Aural Rehabilitation 3cr
SPLP 334 Language Development 3cr
SPLP 342 Neuroscience for Communication Disorders 3cr
$\begin{array}{ll}\text { SPLP } 401 & \begin{array}{l}\text { Communication and Social Competence for } \\ \text { Children with Autism }\end{array}\end{array}$
SPLP 406 Clinical Management of Articulation and Language

3cr
SPLP 408 Organic Disorders 3cr
SPLP $410 \quad$ Observation in Communication Disorders II (2) 1cr
SPLP $412 \quad$ Organization and Administration of Speech, Language, and Hearing Programs

Free Electives:
EDSP 102, SPLP 420 (2), 422

## Total Degree Requirements:

(1) Junior standing-attainment of a minimum GPA of 3.25 after the completion of 60 cr and verification by the academic advisor that the program's dispositions are met or exceeded-is required to enroll in 300 - and 400 -level SPLP courses.
(2) Prior to enrollment in SPLP 310, 410, and 420, students must successfully obtain: Act 34 and Act 151 clearances, Act 24 Arrest or Conviction Report, Act 114 FBI Fingerprinting (continuing enrollment in IUP is required for fingerprinting to remain valid), Title IX mandated reporter training, TB Test (must be renewed annually), speech and hearing screening. For SPLP 420, students must also become a national member of NSSLHA and obtain student clinician professional liability coverage.

## Minor—Audiology

The Audiology minor introduces the student to essential information regarding hearing loss, audiological testing, and clinical knowledge of the profession. In addition, information about deaf culture and basic sign language will be provided. This course of study will enable students to have a better understanding of the needs of persons with hearing loss and the deaf, as it relates to speech and language acquisition, genetics, use of appropriate amplification devices, and the structure and function of the hearing mechanism.

The minor is a $24-25$ credit program with 18 required and 6-7 elective credits. Required credits include the core courses that are essential to understanding basic and advanced audiological concepts, basic concepts of hearing science and acoustics, implications of processing auditory information, and basic communication needs within the deaf and hard-of-hearing populations. The elective credits allow the minor candidate to select a more focused area of concentration.

Students must maintain a cumulative GPA of not less than 3.0 to enter and complete the minor. Students must also receive a "C" or better in all courses to complete the minor.

This minor is of interest to students in the following majors: speech-language pathology and audiology, special education, education, criminology, nursing, pre-medical fields, psychology, educational psychology, and safety science.

## Minor—Audiology

24-25

## Required Courses:

EDHL 114 Introduction to Deaf and Hard-of-Hearing Persons

3cr
EDHL 115 Introduction to American Sign Language
SPLP 222 Introduction to Audiology 3cr
SPLP 311 Aural Rehabilitation 3cr
SPLP 312 Advanced Audiology and Hearing Disorders
SPLP 422 Central Auditory Processing Disorders in the Educational Setting
Elective Courses: 6-7 credits from the following:
BIOL 106, EDHL 215, EDSP 376 (1), PHYS 105, SPLP 111
(1) EDSP 376 has a prequisite of EDSP 102

## Disability Services

Completion of this multidisciplinary curriculum in educational, social, and natural sciences prepares graduates to work as professionals serving individuals with disabilities in a wide array of public- and private-sector agencies and service providers, including adult mental health (MH) programs. Students who complete the program will earn a bachelor of science degree and will be prepared for employment as instructional assistants in public or private schools, as therapeutic staff support personnel, or in a wide variety of capacities in MH programs, community-based employment/living programs, early intervention programs, residential treatment programs, preschool/day care programs, and other agency service providers for individuals with disabilities. Disability Services majors must achieve and maintain a 2.75 overall GPA.

## Bachelor of Science—Disability Services

Liberal Studies: As outlined in Liberal Studies section with the following specifications:
Mathematics: 3cr
Social Science: PSYC 101, SOC 151 or 161
Liberal Studies Elective: 3cr, CDFR 224
Major:
Required Courses:
CDFR 218 Child Development 3cr
CDFR 310 Childhood Observation and Assessment 3cr
CDFR 315 Introduction to Early Intervention 3cr
DISB 440 Ethical and Professional Behaviors 1cr
DISB 493 Internship/Field Training 12cr
EDEX 111 Introduction to Exceptional Persons 3cr
EDEX 340 Introduction to Behavior Management in Special Education
EDEX 415 Preschool Education for Children with Disabilities

3cr
EDEX 458 Transition for Youth with Disabilities 3 cr
EDEX 460 Family Perspectives on Disability 3cr
EDEX 469 Education of Persons with Emotional/Behavioral Disorders, Learning Disabilities, or Brain Injury 3cr
EDEX 478 Education of Persons with Mental Retardation/ Developmental Disabilities and Physical/ Multiple Disabilities

3cr
EDHL 114
EDHL 115

Introduction to Deaf and Hard-of-Hearing Persons

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3 \mathrm{cr}
$$

Introduction to American Sign Language 3cr

Other Requirements:
Professional Sequence:
EDEX 103 Special Education Technology or
or ACE 103 Digital Instructional Technology 3cr
EDSP 102 Educational Psychology 3cr
Free Electives: (1)
Students may use these 18 cr toward study of a minor discipline and/or as free electives.

## Total Degree Requirements:

(1) It is recommended that students pursue minor studies in one of the following: Child Development and Family Relations (18cr), Educational Psychology (15cr), Psychology (18cr), or Sociology/Disability Services or Human Services (18cr).

## Deaf Studies Minor

A minor in Deaf Studies introduces the participant to essential information regarding hearing loss and deaf culture. In addition, basic sign language skills are developed. This course of study enables individuals to have a better understanding of the needs of persons who are deaf and hard-of-hearing and to communicate with individuals within the deaf community at a basic level.

The minor is an 18 -credit program with 15 required and 3 elective credits. Required credits include the core courses that are essential to understanding the language and culture of the deaf community. The elective credits allow the minor candidate to select a more focused area of concentration.

Students must maintain a cumulative GPA of not less than 2.5 to enter and complete the minor. Except for the introductory courses, EDHL 114 and 115 , only students who have officially declared a deaf studies minor will be able to schedule the designated courses. The grade received in American Sign Language courses must be a "C" or better to complete the minor.

This minor would be of interest to anthropology, criminology, education, nursing, psychology, and sociology majors and anyone else who is interested in interacting with persons who are deaf or hard-of hearing.

## Minor—Deaf Studies

Required Courses:
EDHL 114 Introduction to Deaf and Hard-of-Hearing Persons

3cr
EDHL 115 Introduction to American Sign Language 3cr
EDHL 215 Intermediate American Sign Language 3cr
EDHL 308 Language for Deaf and Hard-of-Hearing and English Language Learners
EDHL 317 Sign Language in Educational Settings

