18 October 2016

Dr. Caroline Clark
Chair, EHE Curriculum Committee

Dear Dr. Clark,

I am writing this letter in support of the faculty request to revise the doctoral program in special education. The program change (and the associated new courses) were approved by the Educational Studies Graduate Studies Committee in October. We are requesting these changes because Dr. Peter Paul, who coordinates the Deaf Education Program, joined the faculty in special education, and the faculty determined that program revisions were required to accommodate all of their doctoral students. The revisions to the program provide increased flexibility for all special education doctoral students, allowing them greater choice in their graduate studies.

The changes to the program are laid out in the attached letter from Dr. Ralph Gardner. In summary, three courses were removed, two new courses were added—these have been submitted through curriculum.osu.edu, the research core options have been expanded, and four cognates were established.

There are no negative budgetary implications of this change.

If you have any questions, or need additional information, do not hesitate to contact me.

Sincerely,

Helen I. Malone, Ph.D.
Associate Chair
Department of Educational Studies
September 28, 2016

Educational Studies
Graduate Studies Committee

To Whom It May Concern:

The Special Education faculty is submitting revisions to our doctoral program. This revision was needed when Dr. Peter Paul, who coordinates the Deaf Education Program, joined the Special Education faculty this semester. During the last few months the faculty has worked to develop a doctoral program that would accommodate all our students. While many of the courses remain in the doctoral program there are some important changes. The changes are listed below.

- Three courses have been removed: ESSPED 7830 Urban Education & Precision Teaching, ESSPED 8922 Topics in Early Education, and ESSPSY 7029 Urban Issues in Education.
- Two new courses are included in the curriculum (i.e., Seminar in Severe Disabilities and Seminar in High Incidence Disabilities)
- The options for Qualitative and Quantitative research courses have been expanded.
• Four cognates are established: **Applied Behavior Analysis, Intellectual Developmental Disabilities, d/Deaf & Hard of Hearing, and High Incidence Disabilities.**

The proposed program changes are designed to prepare our doctoral students, including the deaf education students for leadership positions in Special Education.

Please let me know if additional information is required.

Sincerely,

Ralph Gardner, III, Chair
Special Education Program
Proposed Ph.D. in Special Education Curriculum

Prerequisites—6 credit hours
If students have not taken these courses, they can take them as part of their program. Students who have taken these courses in previous educational work will need to demonstrate completion documented through an advising report or transcript.

ESSPED 5650: Introduction to Exceptional Children (3) (AU, SP, SU)
ESSPED 5742: Applied Behavior Analysis for Teachers (3) (SP, SU)

Department of Educational Studies Requirements—6 credit hours
EDUCST 6891: Professional Seminar 1 (AU)
EDUCST 6892: Educational Policy and Inequality in Social and Cultural Context: Integrating Research Traditions (SP)

Research Requirements—minimum 15 credit hours
All students in special education are required to take ESSPED 8861 and either ESQUAL 8280, or ESQREM 6641. Students must then complete the research requirements for one full sequence (i.e., SSD, Qualitative, or Quantitative). They will work in collaboration with their dissertation advisor to determine which additional research courses to complete. Recommended courses are listed below. Students may select courses from beyond this list with the approval of the advisor and the Graduate Studies Committee.

Research courses

Single Subject
ESSPED 8861: Behavioral Research Methods in Applied Settings (3) (AU)
ESSPED 8874: Behavioral Research in Education (3) (SP)

Qualitative
ESQUAL 8280: Qualitative Research in Education: Paradigms, Theories, and Exemplars (3) (AU)
EDUTL 7431: The Ethnography of Communication 1 (3) (AU)
EDUTL 7432: The Ethnography of Communication 2 (4) (SP)
EDUTL 8001: Discourse Analysis and Educational Research 1 (4) (AU)
EDUTL 8002: Discourse Analysis and Educational Research 2 (4) (SP)
ESQUAL 8290: Qualitative Research in Education: Methods and Analysis (3) (SP)

Basic Quantitative Analysis
To complete this cluster, choose at least three of the courses below.
ESQREM 6641: Introduction to Educational Statistics (3) (AU)
ESQREM 6625: Introduction to Educational Research (3)
ESQREM 7627: Sampling Designs and Survey Research Methods (3) (AU)
ESQREM 7648: Univariate Experimental Design (3) (AU)

Optional Specialization in Advanced Quantitative Analysis
To complete this cluster, choose at least three of the courses below.
ESQREM 8648: Multivariate Experimental Designs (4)
ESQREM 8657: Factor and Cluster Analyses (3)
ESQREM 7643: Categorical Data Analysis (3)
ESQREM 8658: Applied Multilevel Data Analysis (3)
ESQREM 8659: Structural Equation Modeling (3)

**Specialization Requirements—minimum 15 credit hours**
EDUCST 5765: Grant Writing (3) (SP)
ESSPED 8875: Professional Writing/Publishing in Education (3) (SP even)
ESSPED 8919: Behavioral Approaches to College Teaching (3) (AU odd)
ESSPED 8891: Contemporary Issues in Special Education (3, repeatable) (AU odd)
ESEADM 8317: Legal Aspects of Special Education Administration (3) (SP)

**Field Experience Requirements—minimum 6 credit hours**
ESSPED 8193: Advanced Independent Study: Special Education (1–12) (AU, SP, SU)
ESSPED 8189: Field Experience (3–6) (AU, SP, SU)
ESSPED 8998: Research in Special Education (1–15) (AU, SP, SU)

**Dissertation—minimum 3 credit hours**
ESSPED 8999: Research for Dissertation in Special Education (1–18) (AU, SP, SU)

**Cognate Requirements—minimum 12 credit hours**
*In consultation with the academic advisor, students will choose one or more cognates.*

**Special Education: Applied Behavior Analysis—12 credit hours**
*indicates required
1ESSPED 8921: Ethics (3) (SU)
*ESSPED 8832: Advanced Applied Behavior Analysis (3) (AU odd)
*ESSPED 8871: Translational Research (3) (SP odd)
*ESSPED 8916: Behaviorism: Implications of Skinner's Work (1.5) (SP odd)
*ESSPED 8917: Verbal Behavior (1.5) (SP odd)
1ESSPED 8191: BCBA Supervision (3, repeatable up to 12) (AU, SP)
ESSPED 8193: Advanced Independent Study: Special Education
1If entering the program with BCBA, these courses may be replaced with another course in consultation with your faculty advisor

**Special Education: d/Deaf & Hard of Hearing Education—minimum 15 credit hours**
EDUTL 6556: Reading for Deaf and HH Students (3) (SP)—required for reading/literacy focus only
EDUTL 7550: Advanced Studies in Deafness (3) (AU)—required for all foci
ESSPED 8998: Research in Special Education (in addition to required hours for field experience, if necessary)
ESSPED 8193: Advanced Independent Study: Special Education (in addition to required hours for field experience, if necessary)
Select ONE Content Area (9 credits minimum)
Note: Content area and courses taken in the content area will be determined in consultation with the faculty advisor.

Content Area: Reading/Literacy (Note: Students must have some background in reading/literacy; if not, additional courses will be required)
Courses in Reading/Literacy for Early & Middle Childhood (9)
- Example: EDUTL 8311: Research in Emergent Literacy

Content Area: Second Language Learning
Courses in Foreign, Second, and Multilingual Education (9)
- Example: EDUTL 7344: Bilingualism & Biliteracy

Special Education: IDD or HID—12 hours
ESSPED 8832: Advanced Applied Behavior Analysis (3) (AU odd years)
ESSPED XXXX: Seminar in Severe Disabilities (3) (offered every 3 years) or ESSPED XXXX Seminar in High-Incidence Disabilities (offered every 3 years)

Intellectual and Developmental Disabilities
Choose at least two of the following:
PSYCH 7717: Developmental Disabilities: An Interdisciplinary Perspective
PSYCH 7858: Seminar in the Assessment of Developmental Disabilities
PSYCH 7859: Psychopharmacology of the Developmental Disabilities
PSYCH 7899: IDD Seminar: Topics in Developmental Disabilities
EDUCST 7718: Interdisciplinary Perspectives on Autism Spectrum Disorders
ESSPED 8189: Research Apprenticeship (with advisor) (3)

High Incident Disabilities
Choose at least two of the following:
ESSPED 5734 Methods of Instr Elem Children with Mild/Mod Disabilities
ESSPED 5735 Methods of Instr for Secondary Students with Mild/Mod Disabilities
ESSPED 5743 Ed Assessment of Students with Mild/Mod Disabilities
ESSPSY 8060 Linking Academic Assessment to Intervention
Psych 3513 Intro to Cognitive Neuroscience
Psych 5600 Psychobiology of Learning & Memory
Psych 5614 Cognitive Neuroscience
ESSPED 5738 Reading Instr for Children w/Disabilities & Severe Rdg Deficits
EDUTL 7890 Phonics, Word Study, & the Complexities of English Orthography

Minimum required credit hours 57 IDD, HID & ABA
Minimum required credit hours 59 d/Deaf &HH

Note: Additional courses are required for teacher licensure.
Special Education (EDUCST-PH, SPE)
Specialization leading to Doctor of Philosophy in Educational Studies

Program Requirements (15 hours)

Common Core (6 hours)
EDUCST 6891 Proseminar in Educational Studies (3)
EDUCST 6892 Educational Policy and Inequality in Social and Cultural Context: Integrating Research Traditions (3)

Research Core (choose three, 9 hours)
ESSPED 8861 Behavioral Research Methods in Applied Settings (3)
ESSPED 8874 Behavioral Research in Education (3)
One other research course (3)

Specialization Requirements (42 hours)

Required Courses (42)
ESSPED 7830 Urban Education & Precision Teaching (3)
ESSPED 8832 Advanced Applied Behavior Analysis (3)
ESSPED 8871 Behaviorism: Schedules and Translational Research (3)
ESSPED 8875 Professional Writing/Publishing in Special Education (3)
ESSPED 8916 Behaviorism: Applications and Implications of Skinner’s Works (1.5)
ESSPED 8917 Verbal Behavior (1.5)
ESSPED 8919 Behavior Approaches to College Teaching (3)
ESSPED 8891 Contemporary Issues in Special Education (take twice, 6 hours)
ESSPED 8922 Topics in Early Childhood Special Education (3)
ESSPED 8998 Research: Special Education (3)
ESSPED 8189 Field Experience in Special Education (take twice, 6 hours)
ESSPADM 8317 Legal Aspects of Special Education Administration (3)
ESSPSY 7029 Urban Issues in Education (3)

Dissertation Requirement (6 hours)
Consult with faculty advisor
ESSPED 8999 Dissertation/Thesis Research: Special Education (minimum 6)

Note: Students exact curriculum may vary depending upon program of study determined by student and advisor, and approved by the Graduate Studies Committee.