

Received by the Graduate Council Electronic Meeting—May 10, 2018

GRADUATE COUNCIL CURRICULUM COMMITTEE (GCCC)
Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 1 of 9

COLLEGE OF EDUCATION

Department of Counseling, Adult and Higher Education

Other Catalog Change

Page 83, 2017-18 Graduate Catalog

Master of Science in Education in Counseling

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Student-at-Large and Transfer Credit

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Retention

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Advisement

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Requirements

Students are required to take a minimum of 45 60 semester hours, in common requirements and 15 semester hours in an area of professional preparation as follows. Students are required to take 36 semester hours in the core curriculum, 15 semester hours of the specialization core, and 9 semester hours in supervised practicum and internship. Students select from one of the following: a specialization in clinical mental health counseling or a specialization in school counseling. In consultation with an adviser, the student selects a thesis or non-thesis option.

~~Non-Thesis Option~~

Common Core

CAHC 500 - Professional Identity and Ethics in Counseling (3)

CAHC 501 - Diagnosis of Mental Health Issues in Counseling (3)

CAHC 511 - Career Counseling (3)

CAHC 525 - Counseling Skills and Strategies (3)

CAHC 530 - Counseling Theories and Practices (3)

CAHC 533X - Standardized Testing (3)

CAHC 540 - Group Counseling (3)

~~CAHC 550 - Practicum in Counseling (3)~~

CAHC 565 - Multicultural and Social Justice Counseling (3)

CAHC 567 - Substance Abuse Issues Use and Addictions in Counseling (3)

~~CAHC 586 - Internship in Counseling (6)~~

CAHC 593 - Crisis Intervention (3)

EPS 710 - Seminar in Lifespan Human Development (3)

ETR 520 - Introduction to Research Methods in Education (3)

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Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 2 of 9

Clinical Core

CAHC 550 - Practicum in Counseling (3)

CAHC 586 - Internship in Counseling (6)

One of the following areas of professional preparation (15):

Specialization in Clinical Mental Health Counseling

This area of specialization is designed for students seeking professional counseling positions in agencies that assist clients to resolve psychological disorders and/or developmental issues through crisis intervention, remediation, and/or primary prevention interventions.

Clinical Mental Health Counseling Specialization Core

CAHC 524 - Clinical Mental Health Counseling: Programs, Issues, and Practices (3)

CAHC 532 - Evidence Informed Practices in Clinical Mental Health (3)

CAHC 784X - Theoretical Foundations of Systems, Couples, and Family Therapy Counseling (3)

Two electives chosen with adviser's approval (6)

Specialization in School Counseling

This area consists of course work and experiences that prepare students to do counseling in a K-12 school setting.

School Counseling Specialization Core

CAHC 513 - Postsecondary and College Counseling for School Counselors (3)

CAHC 521 - Counseling with Children and Adolescents (3)

CAHC 523 - School Counseling: Programs, Issues and Practices (3)

CAHC 570 - Consultation and Management in Developmental School Counseling Programs (3)

Elective chosen in consultation with adviser (3)

Thesis Option

In addition to the requirements above, a thesis is required, a student who chooses the thesis option must enroll with enrollment in CAHC 699, Master's Thesis, for the number of semester hours specified on the student's official program of courses. ~~Doctor of Education in Counseling~~

BOT 2/15/18, GCCC 11/13/17 Sec. B

Department of Special and Early Education

All University Sections

The Graduate School

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Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 3 of 9

BOT Other Catalog Change Page 11, 2017-18 Graduate Catalog

Graduate Programs



College of Education



Department of Special and Early Education

Master of Science in Education (M.S.Ed.)

Early Childhood Education

Special Education

with specialization in

Advanced Special Education Practices

Vision Rehabilitation Therapy

~~Early Childhood Special Education~~

Learning Behavior Specialist I



BOT 2/15/18, GCCC 11/13/17 Sec. B

Directory for Correspondence

BOT Other Catalog Change Page 14, 2017-18 Graduate Catalog

Graduate Degree Programs, Specializations, and Departments



Early Childhood Education: See Special and Early Education

~~Early Childhood Special Education: See Special and Early Education~~

Economics: Ardashir J. Dalal, Ph.D., departmental director of graduate studies

BOT 2/15/18, GCCC 11/13/17 Sec. B

BOT Other Catalog Change Page 131-1313, 2017-18 Graduate Catalog

Master of Science in Education in Special Education

Specialization in Advanced Special Education Practices

Specialization in Vision Rehabilitation Therapy

~~**Specialization in Early Childhood Special Education**~~

Specialization in Learning Behavior Specialist I

Specialization in Orientation and Mobility

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Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 4 of 9

Specialization in Visual Impairments

The specializations in Advanced Special Education Practices and Early Childhood Special Education are designed to serve the needs of individuals who have a Professional Educator License (PEL) with special education endorsement and are seeking to gain additional competencies and/or endorsements. See the individual program descriptions for information about requirements for these programs.

The specializations in Learning Behavior Specialist I and Visual Impairments are designed to serve the needs of individuals with baccalaureate degrees who wish to obtain an initial Illinois Professional Educator License (PEL) with Pre-K school through age 21 degree.

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Requirements

Each candidate must select a specialization. Each specialization requires a minimum of 36 30-36 semester hours of study, which must include a research of the program

For a candidate whose undergraduate major the department. Deficiency course hours will not be counted toward the minimum 36 30-36 semester hours of the master's degree program.

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Field Work

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The LBS I endorsement is a cross-categorical endorsement that encompasses all categories of disability from Pre-K kindergarten through high school age 21. As a result, early clinical experiences and student teaching practicum involve working with students with mild- and moderate disabilities in both elementary and secondary settings. Student teaching in the LBS I endorsement, SESE 609 and SESE 610, consists of two eight-week (Monday - Friday) full-day placements, one at the elementary level and one at the secondary level. Candidates fulfill various instructional and assessment responsibilities as well as completion of complete the edTPA during student teaching practicum. ...

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Specialization in Advanced Special Education Practices

This specialization focuses on study to strengthen the professional development of licensed candidates who have a professional educator license with endorsement in special education. Candidates enrolled in this M.S.Ed. program may incorporate requirements for one or more Learning Behavior Specialist II or Director of Special Education licenses of graduate study in their programs of study.

Required courses in this specialization:

SESE 592 - Seminar in Special Education (3)

OR SESE 747 - Advanced Seminar in Special Education (3)

~~SESE 593 - Collaboration in Advanced Special Education Practices (3)~~

~~Research course, such as SESE 792~~ – Seminar: Single Case Research Methodologies and Evidence-Based Practices in Special Education, or another research course approved by adviser (3)

~~Foundations course, such as EPFE 510, EPFE 520, EPFE 521, EPFE 530,~~

~~EPS 501, approved by adviser (3)~~

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Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 5 of 9

Course work in the major (12-15 - 18)

Additional course work approved by adviser (12-15 6 - 9)

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~~Specialization in Early Childhood Special Education~~

~~This specialization prepares advisement. Required courses in this specialization are:
SESE 523 – Observation and Assessment in Early Childhood Special Education (3)~~

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~~Elective course work with adviser's approval (15-18)~~

~~† Not required for candidates who have a Professional Educator License endorsed in LBS I.~~

BOT 2/15/18, GCCC 11/13/17 Sec. B

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Computer Science

BOT/
IBHE

Other Catalog Change

Page 223, 2017-18 Graduate Catalog

Doctor of Philosophy in Computer Science

Students seeking admission to the Ph.D. program in computer science must meet all the requirements for admission to the Graduate School; must have a baccalaureate or master's degree in computer science or a related field; and should have a background equal to that required for the B.S. degree at Northern Illinois University.

Requirements

A program of study designed by the student and the adviser to meet the course requirements specified below must be approved by the Department of Computer Science. Each student must complete at least 90 semester hours of graduate course work.

Students must obtain prior departmental approval to apply courses not offered by the Department of Computer Science to their programs of study. No more than 12 credit hours may be outside the Department of Computer Science.

Check departmental information for any additional requirements.

The student learning outcomes for this degree are located at [http:// www.niu.edu/assessment/clearinghouse/outcomes/index.shtml](http://www.niu.edu/assessment/clearinghouse/outcomes/index.shtml).

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GRADUATE COUNCIL CURRICULUM COMMITTEE (GCCC)
Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 6 of 9

The requirements for the Ph.D. degree are as follows:

- I. Requirements for the M.S. in Computer Science with thesis option (31)
- II. Research methods course (3)
- III. Advanced course work (12)
- IV. Dissertation (24-44)
- V. Electives (0-20)

Total (90)

Graduate-level courses for which there exists an undergraduate equivalent (typically courses that are offered as 400/500 classes) shall not constitute more than 50% of hours, exclusive of dissertation hours, applied toward a doctoral degree.

Details for each category are listed below.

I. Requirements for the M.S. in Computer Science with thesis option (31)

Students must complete the M.S. program in Computer Science with the thesis option at NIU, or its equivalent elsewhere.

A student who has already taken this course as part of the M.S. degree in Computer Science must take 3 additional semester hours of electives instead. If a student has taken an equivalent course elsewhere, the student's adviser may recommend to the department that this requirement be waived, in which case the student must take 3 additional semester hours of electives instead.

II. Research methods (3)

Students must complete the following course.

CSCI 701 - Research Methods in Computer Science (3)

A student who has already taken this course as part of the M.S. degree in Computer Science must take 3 additional semesters of electives instead. If a student has taken an equivalent course elsewhere, the student's adviser may recommend to the department that this requirement be waived, in which case the student must take 3 additional semester hours of electives instead.

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Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 7 of 9

III. Advanced course work (12)

Students must take four courses chosen from the following.

Data Analytics:

CSCI 637 - Pattern Recognition and Data Mining II (3)

CSCI 647 - Advanced Discrete Simulation (3)

CSCI 658 - Natural Language Processing II (3)

CSCI 659 - Intelligent Interactive Systems (3)

Graphics and Visualization:

CSCI 628 - Information Visualization (3)

CSCI 629 - Scientific Visualization (3)

CSCI 632 - Advanced Computer Graphics (3)

CSCI 634 - Computer Vision (3)

CSCI 635 - Virtual Reality (3)

Bioinformatics:

CSCI 653 - Algorithmic Bioinformatics II (3)

IV. Dissertation (24-44)

Students must complete a minimum of 24 semester hours of the following course:

CSCI 799 - Doctoral Research and Dissertation.

V. Elective course work (0-20)

Students must complete sufficient semester hours of electives to fill out their program. Elective course work includes CSCI courses in the range 500-798, excepting 699, that have not been used to satisfy another requirement. Students may take up to 12 semester hours from other departments in courses relevant to the student's dissertation and subject to department approval.

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Fourth Meeting/2017-18 Academic Year
April 9, 2018

SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 8 of 9

Language/Research Tool Requirements

Students fulfill this requirement by passing the two courses listed below.

Since computer programming is a required tool for a Ph.D. in Computer Science, successful completion of CSCI 601, CSCI 602, or CSCI 603, or departmental approval, as required by the M.S. in Computer Science, counts as one of the research tool courses.

CSCI 701 - Research Methods in Computer Science, counts as the other research tool course.

Qualifying Examination

The qualifying examination for the Ph.D. consists of writing and successfully defending a master's thesis in Computer Science in the department. If a student has written and defended a master's thesis before entering the program, the student's Ph.D. adviser will advise the department on whether the student has satisfied this requirement. Students are generally expected to pass the qualifying examination by the end of their second year in the program. Students who fail the examination may, with permission of the department, repeat it once.

Candidacy Examination

The candidacy examination for the Ph.D. consists of writing a dissertation proposal and successfully passing an oral examination based on that proposal. Students are generally expected to pass the candidacy examination within two years of the completion of the qualifying examination. Students who fail the examination may, with permission of the department, repeat it once.

Dissertation Committee

The department chair, in consultation with the chair of the doctoral committee and the student, will nominate a doctoral committee to be appointed by the dean of the Graduate School. This committee will consist of three to five members. Adjunct graduate faculty may serve on the doctoral committee; a majority of the committee, however, must be regular members of the graduate faculty in the Department of Computer Science.

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Fourth Meeting/2017-18 Academic Year
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SECTION C – Items previously in Section B, now reported for inclusion in the 2018-19 Graduate Catalog

p. 9 of 9

Oral Dissertation Defense

An oral examination on the dissertation will be conducted by the dissertation committee according to Graduate School regulations. Students must be enrolled for at least 2 semester hours of credit in the semester in which the examination is taken. Students who fail the examination may, with permission of the department, repeat it once.

BOT 2/15/18; IBHE 3/13/18; GCCC Sec. B 11/13/17

Department of Foreign Languages and Literatures

Pres. Other Catalog Change

Page 239-240, 2017-2018 Graduate Catalog

Freeman/
BOT

Master of Arts in World Languages and Cultures - Spanish and Hispanic Studies

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Requirements

Students are required to complete a minimum of 30 semester hours of graduate credit. A student's program of courses should be formally approved by the graduate coordinator early in the program of study.

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Option 2. Successful completion of nine regular courses, a written thesis (FLSP 699) and an oral defense that includes a comprehensive examination based on course work.

~~Specialization in Spanish~~

Choose among the following courses:

Linguistics (3-9)

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Pres. Freeman (for name change only) 1/24/18; GCCC Sec. C 2/12/18

BOT 2/15/18 for deletion of specialization, GCCC April 9, 2018 Sec. C