

# TEACHERS COLLEGE

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*www.bsu.edu/teachers*

Teachers College, 1008, (765) 285-5251

*Dean of the College: Roy A. Weaver*

*Acting Associate Dean: Lawrence Smith*

Ball State University's Teachers College is one of the largest granters of professional education degrees in the United States. The college's reputation for leadership is the result of its emphasis on educational practice and applied research.

The appeal of graduate programs in Teachers College arises from small class sizes that enable students to develop close working relationships with faculty and to interact frequently with their peers. Graduate programs emphasize practicing skills that emerge from theory and research, selected study of research with implications for solving problems or improving practice, opportunities to conduct significant research studies under the guidance of scholars, and an excellent placement record.

For many years, graduate programs in education focused on training and developing instructional and administrative leaders in traditional school settings. More recently graduate programs have been created to broaden the expertise of managers in business, industry, and community organizations; to train psychologists for work in community agencies and private practice; and to provide second-career opportunities for retirees from military, corporate, and government positions.

Teachers College offers doctoral, specialist, and master's degree programs in a variety of subjects. Degrees are offered by the Department of Counseling Psychology and Guidance Services (PhD in counseling psychology, MA in counseling, MA in social psychology dual major in social psychology and vocation rehabilitation counseling), the Department of Educational Leadership (EdD and MAE in educational administration and supervision, EdS in school superintendency), the Department of Educational Psychology (PhD, EdS, and MA in school psychology, and PhD and MA in educational psychology), the Department of Educational Studies (MA in adult and community education, EdS and MA in curriculum and educational technology, MA in executive development for public service, MA in secondary education, MA in student affairs administration in higher education, EdD in adult, higher, and community

education), the Department of Elementary Education (PhD, EdD, and MAE in elementary education, and MAE in teaching elementary education), and the Department of Special Education (MA, MAE, and EdD in special education).

See the Science listing under the College of Sciences and Humanities, page 158, for the doctoral programs in science and science education.

Applicants for graduate programs in Teachers College must meet all university admission requirements. In addition, applicants for specialist (EdS) and doctoral (PhD, EdD) programs must submit their scores on the verbal and quantitative sections of the Graduate Record Examination. Individual departments may establish other admission requirements. Students admitted to MAE programs are required to complete three courses from a professional education core, including the following:

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### Educational Foundations

| PREFIX          | NO  | SHORT TITLE       | CR HRS |
|-----------------|-----|-------------------|--------|
| One course from |     |                   |        |
| CPSY            | 621 | Theo Tch Cou (3)  |        |
| EDFON           | 631 | Philosophy Ed (3) |        |
|                 | 641 | Hist Amer Ed (3)  |        |
|                 | 651 | Ed Sociology (3)  |        |
|                 | 660 | Comparatv Ed (3)  |        |
| EDPSY           | 600 | Adv Ed Psy (3)    |        |
|                 | 603 | Human Devel (3)   | 3      |

### Educational Research and Measurement

| PREFIX          | NO  | SHORT TITLE      | CR HRS |
|-----------------|-----|------------------|--------|
| One course from |     |                  |        |
| CPSY            | 653 | Res Cpy Guid (3) |        |
| EDEL            | 676 | Res Elem Edu (3) |        |
| EDJHM           | 676 | Res JR/MD Ed (3) |        |
| EDPSY           | 640 | Methodology (3)  |        |
|                 | 641 | Statist Meth (3) |        |
|                 | 646 | Tests Meas (3)   |        |
| EDSEC           | 676 | Res Sec Ed (3)   |        |
| SPCED           | 636 | Res Spec Ed (3)  | 3      |

### Pedagogy and Curriculum

| PREFIX          | NO  | SHORT TITLE        | CR HRS |
|-----------------|-----|--------------------|--------|
| One course from |     |                    |        |
| EDCUR           | 610 | Elem Sch Cur (3)   |        |
|                 | 620 | Sec Sch Cur (3)    |        |
|                 | 630 | Jr H Mid Cur (3)   |        |
|                 | 671 | Eval Ed Prog (3)   |        |
|                 | 673 | Eval Ed Mtrl (3)   |        |
| EDEL            | 626 | Dis Clsrm Mt (3)   |        |
|                 | 640 | Early Childh (3)   |        |
|                 | 644 | Educ Div Soc (3)   |        |
|                 | 690 | Practm El Ed (1-8) |        |
| EDTEC           | 550 | Currlic Tech (3)   |        |
| EDMUL           | 660 | Mlti Clt Eth (3)   |        |

|       |     |                    |     |
|-------|-----|--------------------|-----|
| EDRDG | 610 | El Sch Readg (3)   |     |
|       | 620 | Content Rdg (3)    |     |
| EDSEC | 534 | Class Mgt (3)      |     |
|       | 690 | Prctm Sec Ed (1-9) |     |
|       | 695 | Dyn Sec Clrm (3)   |     |
| EDPSY | 520 | Int Gft/Tlnt (3)   |     |
| SPCED | 600 | Except Child (3)   |     |
|       | 625 | Curr Topics (3)    | 3-9 |

Some programs require specific courses.

Students admitted to doctoral programs in Teachers College must complete the following: EDPSY 640 or equivalent, 641 and 642 or another course from among qualitative and quantitative options: ID 705; one course from humanistic studies; and one course from behavioral studies.

### EDUCATION: GENERAL (EDGEN)

**500 Analysis of Contemporary Educational Issues. (1-8)** Crucial contemporary issues in education are studied to determine their origin, status, and significance; to search for possible solutions through in-depth analysis; and to arrive at logical and practical personal positions.

A total of 8 hours of credit may be earned.

**690 Independent Study. (1-4)** Designed to meet the needs of students who wish to conduct independent study and research in education.

*Prerequisite:* permission of the department chairperson.

A total of 4 hours of credit may be earned.

**692 The Supervision of Student Teachers.** (3) For elementary and secondary teachers, school supervisors and administrators who will be cooperating in student-teaching

programs. Placement and orientation of student teachers, program experiences for student teachers, diagnosing teaching difficulties, conference procedures, and evaluation techniques.

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## EDUCATIONAL LICENSE OFFICE

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*www.bsu.edu/teachers/otes/licensing*

Teachers College, 903, (765) 285-1168

*Director of Educational Licenses:* Judy A. Miller

*Licensing Advisor:* Jane Thomas

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**Teaching Licenses (a portion of these undergraduate programs may be taken as graduate level for licensing-only graduate students)**

Business Education  
 Career/Technical Ed—Business  
 Career/Technical Ed—Marketing  
 Career/Technical Ed—Family and Consumer Sciences  
 Career/Technical Ed—Trade and Industrial  
 Chemistry  
 Communication Disorders (speech pathology master's level license)  
 English/Language Arts (includes speech option)  
 English as a New Language (graduate level program)  
 Exceptional Needs—Mild Intervention  
 Exceptional Needs—Intense Intervention  
 Exceptional Needs—Visually Impaired  
 Exceptional Needs—Hearing Impaired  
 Fine Arts—Theater Arts  
 Fine Arts—Instrumental and General Music  
 Fine Arts—Vocal and General Music  
 Fine Arts—Visual Arts  
 Foreign Language—French  
 Foreign Language—German  
 Foreign Language—Japanese  
 Foreign Language—Latin  
 Foreign Language—Spanish  
 Generalist: Early Childhood (Birth—Grade 3)  
 Generalist: Early and Middle Childhood (Elementary)

Generalist: Early Adolescence (jr. high—must have 2 core content areas or a nongeneralist license in a specific content area)

Options for the 2 core content areas required above are as follows:

Earth/Space Science  
 Life Science (biology and general science)  
 Physical Science (chemistry and physics combination)

Journalism  
 Library/Media  
 Mathematics  
 Physics

**Sciences:**  
 Earth/Space Sciences  
 Life Sciences  
 Physical Sciences

**Social Studies:** (3 areas required on this license)  
 Economics  
 Geographical Perspectives  
 Government and Citizenship  
 Historical Perspectives  
 Psychology  
 Sociology  
 Technology Education

**Licensing Programs**

Programs at the graduate level preparing persons for teacher licensure are based on the current rules and standards "Rules 2002" for the state of Indiana. The Indiana Professional Standards Board has approved programs at Ball State University that meet the requirements for the following license types:

Instructional  
School Services  
Administrative

Programs for those students currently in programs who started prior to fall 2002 and will complete prior to June 2006, are under licensing "Rules 46-47." These licensing programs must be completed and the licenses applied for prior to June 2006. Licenses available under these rules included the following license types:

Instructional  
Instructional Supervision  
School Services  
Administrative

These are available at the following license gradations:

#### **Initial Practitioner to Proficient Practitioner**

Anyone finishing a licensing program under licensing "Rules 46-47" who began a program prior to fall 2002 and also finishes that program and applies for the license prior to June 2006 will be issued a **standard** license rather than an initial practitioner license. This license will be valid for five years. The Beginning Teacher Internship Program (BTIP) must be completed and the back of the license signed by the employing principal to be valid from then until the expiration date on the license. This standard license must be renewed every five years as outlined for the proficient practitioner license below.

Under new state licensing rules "Rules 2002," which went into effect fall semester 2002, the initial license issued within each license type will be the **initial practitioner** license. Upon successful completion of the two-year Beginning Teacher Assessment Program (BTAP), those teachers eligible may apply for a proficient practitioner license. State-projected start date for the BTAP is fall 2003. This **proficient practitioner** license must be renewed every five years by completing renewal requirements set by the Indiana Professional Standards Board (IPSB). If these requirements are met by completing 6 semester hours of course work through Ball State, our office must approve application for renewal and forward application materials to the IPSB for processing.

#### **Accomplished Practitioner**

Anyone finishing a licensing program under licensing "Rules 46-47" who began a program prior to fall 2002 and also finishes that program and applies for the license prior to June 2006 will be issued a **professional** license rather than an accomplished practitioner license. This professional license equates to a one-time ten-year license renewal.

Under new state licensing rules "Rules 2002," which went into effect fall semester 2002, the **accomplished practitioner** license will be valid for 10 years and issued as the highest grade of license. This license may be earned by completing all of the requirements set by the Indiana Professional Standards Board (IPSB) for this license. These requirements include experience of a minimum of five years on a proficient practitioner license, along with a master's degree, EdS, EdD, or PhD and any additional requirements set by the IPSB, as well as certification by the National Board of Professional Teacher Standards of a teaching area recognized by the board.

#### **LICENSE RENEWAL**

The license is valid for five years from the *date of application*, if the licensee has completed an approved program and required tests within the five-year period immediately preceding application. If application is not made within that five-year period the applicant must complete an additional 6 semester hours of approved academic credit and required tests before licensure. Six semester hours of approved credit are required for each renewal or alternate criteria set by IPSB.

Licenses must be renewed every five years, except for the professional license, for which the initial licensing period is ten years, followed by five-year renewal periods. The professional license may be renewed by completing 6 semester hours of approved academic credit or alternate criteria set by IPSB.

Credit for renewal must be earned *only* during the five-year period immediately preceding the renewal application and in the certification major, minor, or professional education. Approval of credits for license renewal is guided by official university policy as well as state guidelines and is administered by the Educational License office.

### Policy for Renewing Instructional, School Services, or Administrative Licenses

Indiana instructional, school services, and administration and supervision licenses may be renewed with 6 semester hours of academic credit in “the major, minor, or professional education or alternate criteria set by IPSB.” The terms *major* and *minor* refer to areas already on the candidate’s license including majors, minors, primary areas, supporting areas, and endorsements. The term *professional education* refers to the type of course that may be used to meet the professional education requirements of the candidate’s license.

Candidates who expect to receive the recommendation for license renewal from Ball State University must comply with the following policies when making decisions about course selection for purposes of license renewal:

#### Renewing the Standard or Professional License

All course work must meet the following criteria:

- At least 3 of the 6 semester hours must be earned through Ball State University.
- Graduate (or undergraduate) credit must be earned with a minimum grade point average of 2.5 and no grades below C.
- Graduate credit will not be accepted if earned by correspondence or a similar method, e.g., noninteractive television. Courses offered by other institutions by television or video will be considered unacceptable unless the applicant can verify that the courses were interactive in nature.
- The credit must be earned during the five-year period immediately preceding the license renewal.
- The courses must be in (or related to) the subjects or disciplines on the candidate’s license.
- The courses must be appropriate for the license held by the candidate.

Before registering for courses to be used for license renewal, make sure they can be counted for that purpose, especially if they are questionable. A written statement of approval can be obtained from the Educational License office stating that the course(s) will count for that purpose.

### Renewing the Limited License

All course work (professional education, subject-matter, and general education) taken to renew the **limited license** must be selected only from the list of deficiencies for earning the **standard/initial practitioner license** as determined by the Educational License office. In addition, it must meet all of the criteria specified in the previous section with one exception: the credit must have been earned during the previous academic year.

Additional license areas may receive approval from the Indiana Professional Standards Board (IPSB). See the Educational License office for more information.

### REQUIREMENTS FOR ADMINISTRATIVE LICENSES

#### District Administrator: Superintendent

- Requires a minimum of an EdS degree in school superintendency.
- School Leaders Licensure Assessment completed with a score of 165 or higher.
- Further information regarding this program may be obtained by contacting the Educational License office.

### BUILDING LEVEL ADMINISTRATOR (K–12)

The following items, along with the required course work, must be completed prior to applying for this license:

- Master’s degree completed (Ball State’s program or a program taken elsewhere). Students who wish to complete this program as a combined master’s degree and a licensing program, must meet all admission criteria for a master’s and be accepted through the Department of Educational Leadership and the Graduate School. Completion of the courses below will not guarantee a master’s degree will be granted, unless you have been accepted into the master’s degree program.
- Two years of teaching experience in an accredited school or schools in the grade coverage and areas as listed on your standard or proficient grade teaching license. This must be verified in the form of a letter by your employing school system and

submitted to the Educational License office prior to or at the time of application for this license.

- School Leaders Licensure Assessment test completed with a satisfactory score.

**PREFIX NO SHORT TITLE CR HRS**

Required courses

|       |     |                  |   |
|-------|-----|------------------|---|
| EDAD  | 600 | Intro Ed Led     | 3 |
|       | 630 | Humn Resourc     | 3 |
|       | 635 | Ed Dec Makng     | 3 |
|       | 684 | Ed Fin Ethcs     | 3 |
|       | 686 | School Law       | 3 |
|       | 689 | Sch Principl     | 3 |
|       | 694 | Princ Intern (3) | 6 |
| EDCUR | 601 | Curric Devel     | 3 |
| EDPSY | 640 | Methodology      | 3 |
| EDSUP | 650 | Superv Instr     | 3 |

One course from

|       |     |                  |   |
|-------|-----|------------------|---|
| EDFON | 631 | Philosphy Ed (3) |   |
|       | 641 | Hist Amer Ed (3) |   |
|       | 651 | Ed Sociology (3) |   |
| EDMUL | 660 | Mlti Clt Eth (3) | 3 |

36 hrs

**District Administrator: Director of Curriculum and Instruction**

The IPSB has not determined these requirements. See the Educational License office for further information.

**Director of Exceptional Needs**

- Requires a minimum of a master’s degree.
- Further information regarding this program may be obtained by contacting the Educational License office.

Students must hold a master’s degree to obtain this license. In addition, at least a proficient practitioner level license is required to enroll in this program.

**PREFIX NO SHORT TITLE CR HRS**

Required courses

|       |     |                  |   |
|-------|-----|------------------|---|
| SPCED | 637 | Or Adm Sp Ed     | 3 |
|       | 660 | Seminar (3-9)    | 3 |
|       | 687 | Assmt Mild       | 3 |
|       | 694 | Internship (3-9) | 3 |
| EDAD  | 600 | Intro Ed Led     | 3 |
|       | 684 | Ed Fin Ethcs (3) |   |
|       |     | or               |   |
|       | 685 | Fiscal Mangt (3) | 3 |
|       | 687 | Legal Aspect     | 3 |
|       | 689 | Sch Principl     | 3 |
| CPSY  | 600 | Intro Sch Co (3) |   |
|       |     | or               |   |
| SPCED | 677 | Prnt Exp Chl (3) | 3 |

3 courses from

|       |     |                   |   |
|-------|-----|-------------------|---|
| SPCED | 577 | Ed C & Y Sev (3)  |   |
|       | 600 | Except Child (3)  |   |
|       | 612 | Th Pra E Chil (3) |   |
|       | 631 | Micro Exc Ln (3)  |   |
|       | 632 | Int Beh Dis (3)   |   |
|       | 686 | Intro Mild (3)    |   |
| SPAA  | 543 | Intro Aud (3)     | 9 |

36 hrs

SPCED 686 is required for students without the prerequisite for SPCED 687.

**Director of Career/Technical Education**

- Requires a minimum of a master’s degree.
- Further information regarding this program may be obtained by contacting the Educational License office.

**REQUIREMENTS FOR SCHOOL SERVICES LICENSES**

**School Counselor**

- Requires 45–48-semester-hour master’s degree in counseling psychology (school track) or a master’s degree in community counseling along with the appropriate additional course relating to a school setting to meet the licensing requirements.
- Further information regarding this program may be obtained by contacting the Educational License office or the Department of Counseling Psychology.

**School Nurse**

- Requires a bachelor’s degree in nursing along with a registered nurse’s (RN) license from the Indiana Health Professional Bureau.
- Further information regarding the process of applying for this license may be obtained by contacting the Educational License office.

**School Psychologist**

- Requires a minimum of a master’s degree.
- Further information regarding this program may be obtained by contacting the Educational License office.

**Speech, Language, and Hearing Clinician**

See the Department of Speech Pathology and Audiology for more information.

**REQUIREMENTS FOR SPECIAL EDUCATION LICENSES**

The following licensing programs can only be added to existing licenses as minor areas:

**Early Childhood Special Education**

This program adds the developmental level Early Childhood (birth-5 years) to an existing special education license.

| PREFIX | NO  | SHORT TITLE      | CR | HRS |
|--------|-----|------------------|----|-----|
| SPCED  | 600 | Except Child     | 3  |     |
|        | 612 | Th Pra E Chil    | 3  |     |
|        | 613 | Assess ECSE      | 3  |     |
|        | 614 | In & Tod Mth     | 3  |     |
|        | 616 | Met Pr Sp Nd     | 3  |     |
|        | 617 | Prac ECSE (1-12) | 4  |     |
|        | 677 | Prnt Exp Chl     | 3  |     |
| EDPSY  | 627 | Child Devel      | 3  |     |

25 hrs

**Exceptional Needs: Hearing Impaired**

The Indiana developmental levels covered by the Exceptional Needs: Deaf license will match the levels of coverage of the candidate’s existing teaching licenses. Please contact the Educational License office for other requirements.

| PREFIX | NO  | SHORT TITLE     | CR | HRS |
|--------|-----|-----------------|----|-----|
| SPCED  | 540 | Hist Ed Deaf    | 3  |     |
|        | 546 | Sp Com Deaf     | 3  |     |
|        | 548 | Prac Deaf       | 3  |     |
|        | 554 | Languag Deaf    | 3  |     |
|        | 556 | Lan Mth Deaf    | 3  |     |
|        | 558 | Reading Deaf    | 3  |     |
|        | 600 | Except Child    | 3  |     |
|        | 670 | Prac Deaf (1-9) | 3  |     |
| SNLNG  | 551 | Sign Lang 1     | 3  |     |
|        | 552 | Sign Lang 2     | 3  |     |
| SPAA   | 543 | Intro Aud       | 3  |     |

33 hrs

**Exceptional Needs: Mild Intervention**

This licensure program requires an existing elementary and/or secondary teaching license. The Indiana developmental levels covered by the Exceptional Needs: Mild Intervention license will match the levels of coverage of the candidate’s existing teaching licenses. Please contact the Educational License office for other requirements.

*PREFIX NO SHORT TITLE CR HRS*  
The following courses or approved undergraduate equivalents

|       |     |                    |   |
|-------|-----|--------------------|---|
| SPCED | 600 | Except Child       | 3 |
|       | 603 | Collab Spc Ed      | 3 |
|       | 632 | Int Beh Dis        | 3 |
|       | 686 | Intro Mild         | 3 |
|       | 687 | Assmt Mild         | 3 |
|       | 688 | Meth Mild In       | 3 |
|       | 697 | Prac Mild In (1-9) | 3 |
| EDPSY | 606 | Bhav Anls Ed       | 3 |

24 hrs

**Exceptional Needs: Intense Intervention**

The Indiana developmental levels covered by the Exceptional Needs: Severe Intervention license will match the levels of coverage of the candidate’s existing teaching licenses. Please contact the Educational License office for other requirements.

| PREFIX | NO  | SHORT TITLE        | CR | HRS |
|--------|-----|--------------------|----|-----|
| SPCED  | 566 | Phys Disabil       | 3  |     |
|        | 577 | Ed C & Y Sev       | 3  |     |
|        | 578 | Mth C & Y Sev      | 3  |     |
|        | 579 | Ed Mth Sev         | 3  |     |
|        | 580 | Ed High Sev        | 3  |     |
|        | 600 | Except Child       | 3  |     |
|        | 631 | Micro Exc Ln (1-9) | 3  |     |
|        | 693 | Prac Ph MH (1-9)   | 3  |     |
|        | 698 | Prac Mod Sev (1-9) | 3  |     |
| EDPSY  | 606 | Bhav Anls Ed       | 3  |     |

30 hrs

**Exceptional Needs: Visually Impaired**

For teachers wishing to add the license area of visual impairment to their existing license.

| PREFIX | NO  | SHORT TITLE   | CR | HRS |
|--------|-----|---------------|----|-----|
| SPCED  | 651 | The Eye       | 3  |     |
|        | 652 | Programs V I  | 3  |     |
|        | 653 | Com Skil V I  | 3  |     |
|        | 654 | Ins Accom V I | 3  |     |
|        | 655 | O & M V I     | 3  |     |
|        | 656 | Practicum V I | 3  |     |

18 hrs

**Teaching License Supplemental Areas—(only to be added to existing teaching licenses)**

**Adapted Physical Education**

This license area may only be added to an existing physical education or exceptional needs teaching license.

**Computer Education**

This license area may only be added to an existing teaching license.

|           |                  |   |
|-----------|------------------|---|
| EDRDG 545 | Compt in Rdg (3) |   |
| MATHS 631 | Tech Mth Tch (3) |   |
| CS 516    | Intro Prog 2 (3) | 3 |

**Computer Education Teaching License (nonstand-alone license)**

21 hrs

PREFIX NO SHORT TITLE CR HRS

One course from each area:

|           |                    |   |        |
|-----------|--------------------|---|--------|
| EDTEC 520 | Teach Tech (3)     |   |        |
|           | or                 |   |        |
| 550       | Curric Tech (3)    | 3 |        |
| 670       | Tech Pol Ped       | 3 |        |
| 585       | School Infra (3)   |   |        |
|           | or                 |   |        |
| 675       | Distance Ed (3)    | 3 |        |
| 552       | Web Mltmedia (3)   |   |        |
|           | or                 |   |        |
| 655       | Inquiry Simu (3)   |   |        |
|           | or                 |   |        |
| 660       | Instr Design (3)   | 3 |        |
| 665       | Digital Lit (3)    |   |        |
|           | or                 |   |        |
| EDRDG 545 | Compt In Rdg (3)   | 3 |        |
| SPCED 631 | Micro Exc Ln (1-9) | 3 |        |
|           |                    |   | 18 hrs |

3 hours from

|           |                  |
|-----------|------------------|
| EDTEC 550 | Curric Tech (3)  |
| 680       | Advanc Media (3) |
| 685       | Ed Info Lead (3) |
| 690       | Practicum (2-4)  |
| 699       | Ind Study (1-4)  |

- The computer education license is available only to teachers who already hold a current elementary, secondary, or all-grade teaching license.
- EDTEC 550 can not be counted toward the license if the student has credit in EDTEC 520. At the discretion of the Department of Educational Studies graduate advisor or EDTEC program advisor, an introductory course in educational computing may be required for a student seeking a computer education license. If so, any course designed for teachers that is an introduction to computers may be substituted for EDTEC 520. In such cases, EDTEC 550 must be taken as an elective. If EDTEC 520 is taken to meet the introductory skill need, EDTEC 550 can not be taken as an elective.
- Any content-area course that addresses significant curriculum integration of technology may be substituted for EDRDG 545 or MATHS 631.

**Gifted and Talented Education**

This license area may only be added to an existing teaching license.

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## COUNSELING PSYCHOLOGY AND GUIDANCE SERVICES

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*www.bsu.edu/counselingpsych*

Teachers College 622, (765) 285-8040

*Chairperson:* Sharon L. Bowman

*Director of Doctoral Program:* Lawrence Gerstein

*Director of Counseling Master's Program:* Phyllis Gordon

*Director of Social Psychology Master's Program:* Michael J. White

*Graduate Faculty:* Aegisdottir, Alexander, Bowman, Dixon, Gerstein, Gordon, Kruczek, Nicholas, Perrone, Spengler, Tschopp, White

The department's graduate programs train school, community agency, mental health, and vocational rehabilitation counselors at the master's level, offer master's degree-level studies in social psychology, and prepare

counseling psychologists at the doctoral level. The master's degree program in counseling, community track, and school track are accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP), and the doctoral program and school track are accredited by the American Psychological Association (APA). The rehabilitation track is accredited by a Council of Rehabilitation Educators (CORE). Degree minors are available to students from other degree or certification programs.

Departmental programs emphasize a balance between didactic and experiential course contact. The scientist-practitioner model of training emphasizes the integration of practice and research as a mode of problem solving and thinking. A departmental clinic provides opportunity for practicum experiences. Field experiences and internships offer additional integrative experiences.

Student financial support includes doctoral and graduate assistantships.

**PROGRAMS**

Master of arts degrees (MA) in social psychology and counseling, dual major in social psychology and vocational rehabilitation counseling; doctor of philosophy degree (PhD) in counseling psychology

**Admission**

Applicants must apply to both the Graduate School and the Department of Counseling Psychology and Guidance Services. Applicants are screened according to departmental criteria after they have been admitted by the Graduate School. Application deadlines for the programs are as follows: February 1 for the doctoral program; February 1 and June 15 for the MA in counseling (community and school) and MA in social psychology programs; there is no deadline for the MA in counseling (vocational rehabilitation) program. Separate application forms are required by the Graduate School and the department.

**MASTER OF ARTS IN SOCIAL PSYCHOLOGY**

The MA program in social psychology is designed to give students a strong background for entry into professions such as junior college teaching or program evaluation and personnel work in schools, industry, and other organizations or for further graduate study leading to the doctorate. The MA

in social psychology can be of great value in support of careers in education, counseling, social work, criminology, anthropology, special education, and personnel work.

**Degree Requirements**

| <i>PREFIX</i> | <i>NO</i> | <i>SHORT TITLE</i> | <i>CR</i> | <i>HRS</i> |
|---------------|-----------|--------------------|-----------|------------|
|---------------|-----------|--------------------|-----------|------------|

**General Track**

Social Psychology

Four courses from

- |       |     |                  |    |  |
|-------|-----|------------------|----|--|
| SOPSY | 610 | Social (3)       |    |  |
|       | 615 | Social Cog (3)   |    |  |
|       | 620 | Group Dynamc (3) |    |  |
|       | 640 | Attitudes (3)    |    |  |
|       | 655 | Coun Applic (3)  |    |  |
|       | 660 | Contemporary (3) | 12 |  |

Educational Psychology

One course from

- |       |     |                  |   |  |
|-------|-----|------------------|---|--|
| EDPSY | 641 | Statist Meth (3) |   |  |
|       | 642 | Interim Stat (3) | 3 |  |

Counseling Psychology

- |      |     |              |   |  |
|------|-----|--------------|---|--|
| CPSY | 653 | Res Cpy Guid | 3 |  |
|------|-----|--------------|---|--|

Directed electives from ANTH, CPSY, EDPSY, PSYSC, SOC, SOPSY, THES; professionalization of a teaching major or minor; or minors and electives

|        |
|--------|
| 12     |
| 30 hrs |

**Applied Track**

The applied social psychology program trains students to apply social psychology in industrial and management settings.

|                   |     |                  |        |
|-------------------|-----|------------------|--------|
| Social Psychology |     |                  |        |
| SOPSY             | 610 | Social           | 3      |
|                   | 620 | Group Dynamc     | 3      |
|                   | 640 | Attitudes        | 3      |
|                   | 690 | Semnr Social     | 1      |
| PSYSC             | 573 | Industrial       | 3      |
|                   | 623 | Theor Persnl     | 3      |
| MGT               | 500 | Mng Org Beh      | 3      |
| EDPSY             | 641 | Statist Meth     | 3      |
|                   | 642 | Interim Stat     | 3      |
| PSYSC             | 680 | Res Meth Psy (3) |        |
|                   | or  |                  |        |
| CPSY              | 653 | Res Cpy Guid (3) | 3      |
|                   |     |                  | 28 hrs |

Complete 12 hours in one area of emphasis: (Courses that require prerequisites must be approved in advance by a memo from the social psychology program director.)

**Management**

|                  |     |                  |        |
|------------------|-----|------------------|--------|
| BL               | 560 | Survey B L (3)   |        |
| ECON             | 509 | Survey Econ (3)  |        |
| FIN              | 500 | Corporation (3)  |        |
| MKG              | 505 | Survey Mrktg (3) |        |
| PSYSC            | 574 | Org Develmnt (3) |        |
| SOPSY            | 695 | Intrn Social (3) |        |
| <b>Testing</b>   |     |                  |        |
| EDPSY            | 646 | Tests Meas (3)   |        |
| MGT              | 661 | Hman Res Mgt (3) |        |
| PSYSC            | 575 | Select Place (3) |        |
| SOPSY            | 695 | Intrn Social (3) |        |
| <b>Personnel</b> |     |                  |        |
| CPSY             | 610 | Career Theor (3) |        |
|                  | 614 | Career Couns (3) |        |
| MBA              | 601 | Leadership (3)   |        |
| MGT              | 661 | Hman Res Mgt (3) |        |
| SOPSY            | 695 | Intrn Social (3) | 12     |
|                  |     |                  | 40 hrs |

**MASTER OF ARTS WITH DUAL MAJOR IN SOCIAL PSYCHOLOGY AND VOCATIONAL REHABILITATION COUNSELING**

**Degree Requirements**

| PREFIX | NO  | SHORT TITLE        | CR HRS |
|--------|-----|--------------------|--------|
| CPSY   | 603 | Intro Rehab        | 3      |
|        | 606 | Pre-Practm         | 3      |
|        | 607 | Apprais Meth       | 3      |
|        | 608 | Psysoc Rehab       | 3      |
|        | 610 | Career Theor       | 3      |
|        | 621 | Theo Tch Cou       | 3      |
|        | 635 | Med Disabil        | 3      |
|        | 644 | Practm Couns       | 3      |
|        | 678 | Coun Cul Dif       | 3      |
|        | 689 | Case Mgt Reh       | 3      |
|        | 695 | Field Intrn (3-12) | 6      |
| SOPSY  | 620 | Group Dynamc       | 3      |

|                   |     |                  |    |
|-------------------|-----|------------------|----|
| Four courses from |     |                  |    |
| SOPSY             | 610 | Social (3)       |    |
|                   | 615 | Social Cog (3)   |    |
|                   | 640 | Attitudes (3)    |    |
|                   | 655 | Coun Applic (3)  |    |
|                   | 660 | Contemporary (3) | 12 |

|                 |     |                  |   |
|-----------------|-----|------------------|---|
| One course from |     |                  |   |
| CPSY            | 631 | Personality (3)  |   |
|                 | 636 | Psychopathol (3) |   |
| EDPSY           | 603 | Human Devel (3)  | 3 |
| One course from |     |                  |   |
| EDPSY           | 641 | Statist Meth (3) |   |
|                 | 642 | Interim Stat (3) | 3 |

|                 |     |                    |        |
|-----------------|-----|--------------------|--------|
| One course from |     |                    |        |
| CPSY            | 653 | Res Cpy Guid (3)   |        |
| RES             | 697 | Research Ppr (1-3) |        |
| THES            | 698 | Thesis (6)         | 3      |
|                 |     |                    | 60 hrs |

**MASTER OF ARTS IN COUNSELING**

An entry-level degree designed for students interested in starting careers in the helping professions. Designed to give students the beginnings of a professional identity as counselors so that they can work in a variety of community settings (community track), in public schools (school track), or in vocational rehabilitation. It is also designed as a predoctoral study program in counseling psychology.

**Degree Requirements**

- Completion of 15-semester or 24-quarter hours of undergraduate psychology courses with 3.0 grade point average on a 4.0 scale.
- Application to the department as well as to the Graduate School.
- MA candidates must pass a written content examination after completing at least 30 hours of course work, pass a computerized ethics test, and receive a grade of B or better in pre-practicum, practicum, and internships. THES 698 (6) or RES 697 (3) may substitute for CPSY 653.

| PREFIX | NO  | SHORT TITLE  | CR HRS |
|--------|-----|--------------|--------|
| CPSY   | 605 | Com Mh Couns | 3      |
|        | 606 | Pre-Practm   | 3      |
|        | 607 | Apprais Meth | 3      |
|        | 610 | Career Theor | 3      |
|        | 621 | Theo Tch Cou | 3      |
|        | 644 | Practm Couns | 3      |
|        | 646 | Advd Pract   | 3      |
|        | 653 | Res Cpy Guid | 3      |

**Community Track**

|                              |     |              |   |
|------------------------------|-----|--------------|---|
| <b>Counseling Psychology</b> |     |              |   |
| CPSY                         | 605 | Com Mh Couns | 3 |
|                              | 606 | Pre-Practm   | 3 |
|                              | 607 | Apprais Meth | 3 |
|                              | 610 | Career Theor | 3 |
|                              | 621 | Theo Tch Cou | 3 |
|                              | 644 | Practm Couns | 3 |
|                              | 646 | Advd Pract   | 3 |
|                              | 653 | Res Cpy Guid | 3 |

|                                 |                      |        |
|---------------------------------|----------------------|--------|
| 678                             | Coun Cul Dif         | 3      |
| 688                             | Group Technq         | 3      |
| 695                             | Field Intrn (3-12)   | 3      |
| One course from                 |                      |        |
| CPSY                            | 631 Personality (3)  |        |
|                                 | 636 Psychopathol (3) | 3      |
| Educational Psychology          |                      |        |
| EDPSY                           | 603 Human Devel      | 3      |
|                                 | 641 Statist Meth     | 3      |
| 6 hours from approved electives |                      |        |
|                                 |                      | 6      |
|                                 |                      | 48 hrs |

**Mental Health Counseling Track**

|                               |                        |        |
|-------------------------------|------------------------|--------|
| Counseling Psychology         |                        |        |
| CPSY                          | 605 Com Mh Couns       | 3      |
|                               | 606 Pre-Practm         | 3      |
|                               | 607 Apprais Meth       | 3      |
|                               | 609 Couns Ethics       | 3      |
|                               | 610 Career Theor       | 3      |
|                               | 621 Theo Tch Cou       | 3      |
|                               | 623 Spec Tech Co (2-6) | 3      |
|                               | 636 Psychopathol       | 3      |
|                               | 644 Practm Couns       | 3      |
|                               | 646 Advd Pract         | 3      |
|                               | 678 Coun Cul Dif       | 3      |
|                               | 688 Group Technq       | 3      |
|                               | 695 Field Intrn (3-12) | 9      |
| EDPSY                         | 603 Human Devel        | 3      |
|                               | 641 Statist Meth       | 3      |
| 6 hours of approved electives |                        |        |
|                               |                        | 6      |
| One course from               |                        |        |
| CPSY                          | 653 Res Cpy Guid (3)   |        |
| RES                           | 697 Research Ppr (1-3) |        |
| THES                          | 698 Thesis (1-6)       | 3      |
|                               |                        | 3      |
|                               |                        | 60 hrs |

**School Track**

|                       |                        |   |
|-----------------------|------------------------|---|
| Counseling Psychology |                        |   |
| CPSY                  | 600 Intro Sch Co       | 3 |
|                       | 606 Pre Practm         | 3 |
|                       | 607 Apprais Meth       | 3 |
|                       | 610 Career Theor       | 3 |
|                       | 621 Theo Tch Cou       | 3 |
|                       | 644 Practm Couns       | 3 |
|                       | 646 Advd Pract         | 3 |
|                       | 653 Res Cpy Guid       | 3 |
|                       | 685 Org Guid Pro       | 3 |
|                       | 688 Group Technq       | 3 |
|                       | 695 Field Intrn (3-12) | 3 |
| One course from       |                        |   |
| CPSY                  | 614 Career Couns (3)   |   |
|                       | 657 Obj Apprais (3)    | 3 |
| One course from       |                        |   |
| CPSY                  | 631 Personality (3)    |   |
|                       | 636 Psychopathol (3)   | 3 |
| One course from       |                        |   |
| CPSY                  | 678 Coun Cul Dif (3)   |   |
| EDMUL                 | 660 Mlti Clt Eth (3)   |   |
|                       | 670 Multrl Minor (3)   | 3 |

|                        |                       |        |
|------------------------|-----------------------|--------|
| Educational Psychology |                       |        |
| EDPSY                  | 603 Human Devel       | 3      |
| Education courses      |                       |        |
| One course from        |                       |        |
| EDFON                  | 631 Philosophy Ed (3) |        |
|                        | 641 Hist Amer Ed (3)  |        |
|                        | 651 Ed Sociology (3)  |        |
| EDCUR                  | 610 Elem Sch Cur (3)  |        |
|                        | 620 Sec Sch Cur (3)   |        |
|                        | 630 Jr H Mid Cur (3)  |        |
| EDEL                   | 600 Bas Concep EI (3) |        |
|                        | 626 Dis Clsrm Mt (3)  |        |
| EDSEC                  | 534 Class Mgt (3)     |        |
|                        | 695 Dyn Sec Clrm (3)  |        |
| EDJHM                  | 512 Instrl Strat (3)  | 3      |
|                        |                       | 3      |
|                        |                       | 48 hrs |

Candidates will be issued the school services standard license for counselor after they have completed the following state requirements:

- One of the following professional experiences: (1) two years of creditable teaching experience, (2) a valid out-of-state school counseling license and one year of experience as a school counselor in another state, or (3) an internship in a school setting for one academic year.
- A master's degree in counseling or a related field and 30 semester hours in counseling and guidance at the graduate level.
- Completion of a supervised practicum in counseling with students at all levels.
- Recommendation by the accredited institution where the approved qualifying program was completed.

The holder of the school services license is eligible to serve as a counselor at all grade levels.

**Vocational rehabilitation track**

|                    |                        |        |
|--------------------|------------------------|--------|
| CPSY               | 603 Intro Rehab        | 3      |
|                    | 606 Pre Practm         | 3      |
|                    | 607 Apprais Meth       | 3      |
|                    | 608 Psysoc Rehab       | 3      |
|                    | 610 Career Theor       | 3      |
|                    | 621 Theo Tch Cou       | 3      |
|                    | 635 Med Disabil        | 3      |
|                    | 636 Psychopathol       | 3      |
|                    | 644 Practm Couns       | 3      |
|                    | 678 Coun Cul Dif       | 3      |
|                    | 688 Group Technq       | 3      |
|                    | 689 Case Mgt Reh       | 3      |
|                    | 695 Field Intrn (3-12) | 6      |
| EDPSY              | 603 Human Devel        | 3      |
| Research component |                        | 3-6    |
|                    |                        | 48 hrs |

**DOCTOR OF PHILOSOPHY IN COUNSELING PSYCHOLOGY**

The PhD in counseling psychology includes theoretical bases, an experiential component, a research component, and a variety of assistantship assignments. The program contains a core of psychology courses in the social, biological, cognitive, affective, and individual bases of behavior. Most students complete the degree in three to four years.

**Degree Requirements**

Comparable courses may be substituted for some of these courses upon approval of the student's doctoral committee.

*PREFIX NO SHORT TITLE CR HRS*

|                       |     |              |   |
|-----------------------|-----|--------------|---|
| Counseling Psychology |     |              |   |
| CPSY                  | 610 | Career Theor | 3 |
|                       | 636 | Psychopathol | 3 |
|                       | 678 | Coun Cul Dif | 3 |
|                       | 688 | Group Technq | 3 |
|                       | 720 | Adv Theories | 3 |
|                       | 722 | Theo Tch Sup | 2 |
|                       | 740 | Prac Co Supv | 1 |
|                       | 746 | Doc Prac 1   | 3 |
|                       | 747 | Doc Prac 2   | 3 |
|                       | 753 | Adv Research | 3 |
|                       | 797 | Doc Semnr 1  | 2 |
|                       | 799 | Intrn Co Psy | 0 |

One course from

|      |     |                  |   |
|------|-----|------------------|---|
| CPSY | 652 | Proj Apprais (3) |   |
|      | 657 | Obj Apprais (3)  | 3 |

Educational Psychology

|       |     |              |   |
|-------|-----|--------------|---|
| EDPSY | 642 | Interim Stat | 3 |
|       | 650 | Indv Test WS | 3 |
|       | 746 | Theory Meas  | 3 |

One course from

|       |     |                  |   |
|-------|-----|------------------|---|
| EDPSY | 741 | Ap Regres An (3) |   |
|       | 742 | Statist Tech (3) |   |
|       | 743 | Factor Anly (3)  | 3 |

Psychological Science

|       |     |         |   |
|-------|-----|---------|---|
| PSYSC | 691 | Systems | 3 |
|-------|-----|---------|---|

One course from

|       |     |                           |   |
|-------|-----|---------------------------|---|
| PSYSC | 668 | Physiological (3)         |   |
|       | 695 | Seminar (Psychopharm) (3) |   |
| EDPSY | 652 | Neuro Assess (3)          | 3 |

One course from

|       |     |                   |   |
|-------|-----|-------------------|---|
| PSYSC | 615 | Learn Motiva (3)  |   |
| EDPSY | 611 | Creativ Thkg (3)  |   |
|       | 765 | Theor Learnng (3) |   |
|       | 768 | Cognit Devel (3)  | 3 |

Social Psychology

Two courses from

|       |     |            |  |
|-------|-----|------------|--|
| SOPSY | 610 | Social (3) |  |
|-------|-----|------------|--|

|     |                  |   |
|-----|------------------|---|
| 615 | Social Cog (3)   |   |
| 620 | Group Dynamc (3) |   |
| 640 | Attitudes (3)    |   |
| 655 | Coun Applic (3)  |   |
| 660 | Contemporary (3) | 6 |

Dissertation

|      |     |                    |    |
|------|-----|--------------------|----|
| DISS | 799 | Drs Dissert (1-10) | 10 |
|------|-----|--------------------|----|

Research Requirement

|    |     |                               |            |
|----|-----|-------------------------------|------------|
| ID | 705 | Resrch Collq (1-3) Cognate(s) | 2<br>24-30 |
|----|-----|-------------------------------|------------|

The cognate requirement consists of either one 24-hour cognate in psychology or two 15-hour cognates, at least one of which must be in psychology. Some of the above courses may be applied to the cognate(s), depending on which cognates are chosen.

Elective in Counseling

|            |  |  |        |
|------------|--|--|--------|
| Psychology |  |  | 3      |
|            |  |  | <hr/>  |
|            |  |  | 98 hrs |

In addition to the requirements listed above, each candidate for the PhD in counseling psychology must

- have an assistantship position, which is automatically awarded upon acceptance to the program, of 20 hours a week during the first academic year of required residence. One first-year student per year may decline the assistantship during the first year, with permission of the department. Assistantships are also available during the second and third years. Responsibilities include instructional services, counselor supervision, administrative assignments, practicum clinic staffing, and research. In addition to a stipend, an assistantship includes a remission of fees for course work.
- have at the end of master's and doctoral work at least 400 hours of practicum experience, with at least 150 hours in direct service experience and 75 hours in formally scheduled supervision. Students are advised to enroll in CPSY 749 Practicum in Supervised Experience in Counseling Psychology (1-6) every semester in which they see clients before internship.
- have proficiency in two of the following as demonstrated by meeting departmental criteria: using computers, research techniques, foreign language (proficiency will be determined by the Department of Modern Languages and Classics).

- have research experience supervised by departmental faculty before and in addition to the dissertation.
- complete an APA- or APPIC-approved internship (CPSY 799) for a minimum of 1,500 hours or a calendar year.

Before accepting an internship, students must satisfactorily complete the following experiences: ethics examination, written and oral preliminary examination, comprehensive practitioner skills examination, and dissertation proposal.

## COUNSELING PSYCHOLOGY (CPSY)

### 600 Introduction to School Counseling.

(3) Counseling and guidance in the schools for counselors, teachers, administrators, and other educational personnel. History and philosophy of school counseling, counselor roles and function, modes of intervention (e.g., direct services, consultation, curriculum), and ethics of school counseling will be studied.

### 603 Introduction to Vocational Rehabilitation Counseling. (3)

Introduction and overview of the profession of rehabilitation counseling including history, philosophy, role and function, preparation, practice, and ethics of the vocational rehabilitation counselor. Includes legislation, societal trends, and organizational structure affecting rehabilitation counseling.

### 605 Introduction to Community and Mental Health Counseling. (3)

Principles and problems of counseling in an agency setting. History and philosophy of psychological counseling, role and training of the counselor, modes of intervention (e.g., direct service, consultation), and ethics of counseling are included.

### 606 Pre-Practicum Interviewing Skills.

(3) Experimental laboratory designed to build basic counseling and interviewing skills. Practice in applying skills will take place through simulations, role playing, and audio and videotapes.

### 607 Appraisal Methods in Counseling.

(3) Overview of measurement principles and major approaches to appraisal of individuals, groups, and environments. Comprehensive appraisal methods, specific techniques for selected problem areas, and standardized vocational and personality tests will be examined

relative to the appraisal process in counseling.

### 608 Psychosocial Aspects of Rehabilitation. (3)

Designed to build experience in counseling persons with disabilities and/or chronic health conditions. Emphasizes an understanding of both the psychological and sociological implications of disability.

### 609 Counseling Ethics and Professional Issues. (3)

An advanced professional issues seminar for mental health counseling students focused on the practice of the licensed mental health counselor in both the private and public sectors. Issues for special attention will include legal, financial, governmental, and ethical considerations.

*Prerequisite:* CPSY 605, 600 or 603.

*Parallel:* CPSY 606.

### 610 Career Theories and Realities. (3)

Career development theories; relationships among career choice, lifestyle, and life-span development; psychosocial and reality considerations in life career development; and applications of theories and reality conditions to self and others.

### 614 Career Counseling, Assessment, and Interventions. (3)

Psychologists' and counselors' roles in using results from career-related assessment and diagnostic tools, intervention strategies related to career exploration, decision making, and life career adjustment; sources and application of career-development materials.

*Prerequisite:* CPSY 610.

### 621 Theories and Techniques of Counseling. (3)

Investigation of major theories and techniques of counseling and psychotherapy. Examination of behavioral, psychoanalytic, person-centered, existential, and relationship-oriented counseling theories. Therapeutic attitudes, ethics, and techniques and their relationship to theoretical principles and concepts will be addressed.

*Prerequisite:* CPSY 600 or 603 or 605.

### 623 Specialized Techniques of Counseling Psychology. (2-6)

Seminar devoted to theory and research in treatment and intervention strategies. Topics vary depending upon current interest and importance in counseling psychology.

*Prerequisite:* CPSY 621.

*Parallel:* CPSY 645 may be required for some students.

A total of 6 hours of credit may be earned.

**631 Introduction to the Study of Personality. (3)** An application of psychological principles to an introductory understanding of personality and interpersonal adjustment. Content includes social motivation, frustration, conflicts, adjustive mechanisms, assessment of personality, and some exposure to problems of mental hygiene and psychotherapy.

**634 Introduction to Behavioral Medicine. (3)** An introduction to interventions appropriate for the counseling psychologist in such areas as smoking cessation, weight management, cardiovascular disease, chronic illness, cancer, and stress management. The theoretical, conceptual, and empirical bases of these interventions will be stressed.

**635 Medical Aspects of Disability in Vocational Rehabilitation Counseling. (3)** Overview of the various systems of the human body that are involved in disabilities. Acquaintance with terminology, medical specialties that treat physical systems, various therapeutic approaches, and resources for restoring mental and physical functioning.

*Prerequisite:* CPSY 603.

**636 Psychopathology. (3)** Symptoms and dynamics of psychological disorders with primary emphasis on their development, etiology, prevention, and supporting research evidence.

**640 Practicum in Group Counseling. (3–6)** Supervised experience in a leadership role in various facets of counseling and therapeutic group interaction.

*Prerequisite:* CPSY 644, 688.

A total of 6 hours of credit may be earned.

**644 Practicum in Counseling. (3)** Supervised experience in counseling. Emphasizes working with individual clients.

*Prerequisite:* CPSY 606, 600 or 603 or 605; permission of the department chairperson.

*Prerequisite or parallel:* CPSY 621.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**645 Practicum in Counseling Psychology. (2–6)** Advanced experience in counseling psychology using specialized techniques under supervision.

*Prerequisite:* CPSY 644.

*Parallel:* CPSY 623.

A total of 6 hours of credit may be earned.

**646 Advanced Practicum in Counseling. (3)** Advanced supervised experience in counseling with children, adolescents, adults, couples, and families under the supervision of a professional counselor. Practical experience with the delivery of mental health services including administration, record keeping, and community outreach.

*Prerequisite:* CPSY 644 and permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**648 Field Experience in Counseling and Guidance. (3–6)** Supervised on-the-job experience in a school, business, industry, or community agency in counseling and guidance activities.

*Prerequisite:* CPSY 646.

A total of 6 hours of credit may be earned.

**652 Projective Personality Appraisal. (3)** History and theory of projective testing. Types and uses of projectives in relation to diagnosis, therapy, and evaluation.

**653 Research in Counseling Psychology and Guidance. (3)** Students will investigate, summarize, and interpret research in counseling psychology and guidance. Each student will write and submit a research report to fulfill course requirements.

**657 Objective Personality Appraisal. (3)** The application of objective personality tests to counseling. The primary emphasis is upon using tests as adjuncts to counseling, i.e., diagnosis, evaluation, and therapy. The major emphasis of the course will be on the MMPI.

**662 Sex, Marriage, and Divorce Counseling. (3)** Principles and techniques of sexual, marital, and divorce counseling. Psychological features of human sexual development and adjustment with emphasis on dysfunction and remediation.

**664 Theories and Techniques of Family Therapy.** (3) Introduction to various theories and approaches to family therapy including psychoanalytic, systems, strategic, structural, communications, and behavioral. Examination of research in family therapy. Pre-practicum experience in conducting family assessment interviews and family counseling interviews.

**675 Counseling the Gifted and Talented.** (3) Examination of theory and research on the social, emotional, and career needs of the gifted and talented. Emphasizes counseling program development, models, and skills to meet the special needs of this population.

**676 Principles and Practices of Counseling the Older Adult.** (3) Fundamentals of the interviewing and counseling process with older persons. Emphasizes basic concepts, principles, and skills of the helping relationship as applied to the special problems of older adults. The counselor's attitudes and feelings toward aging and the aged and their influence on the relationship will be considered.

**678 Theories and Techniques of Counseling the Culturally Different.** (3) Designed to build expertise in counseling people of black, Hispanic, Asian, and American Indian heritage. Emphasizes understanding the social and political bases of counseling and therapy. Activities may include student case presentation of a client from a different cultural background.

*Prerequisite:* CPSY 621 or permission of the department chairperson.

**685 Organization of the Guidance Program.** (3) Organization, administration, and functions of counselors, teachers, and administrators in guidance programs. Emphasizes evaluation and improvement of effectiveness and efficiency of the guidance program in facilitating growth and development.

*Prerequisite:* 9 or more hours in counseling and guidance courses including CPSY 600, 621.

**688 Process and Techniques of Group Counseling.** (3) Major approaches to group counseling, including theoretical assumptions and basic principles and techniques. Participation experience provides practice in using various

approaches and focuses on dynamics and processes of interaction(s) in group counseling.

*Prerequisite:* CPSY 600 or 603 or 605.

**689 Case Management in Vocational Rehabilitation Counseling.** (3) Includes case management techniques; planning for the provision of rehabilitation services; use of community resources and services; referral; and use of technology in caseload management. Integration of information from program coursework with a focus on delivery of services by the rehabilitation counselor.

*Prerequisite:* CPSY 603, 635, 644; SPCED 566.

**690 Issues in Counseling.** (1-12) Advanced and intensive study in selected areas of student need and interest in counseling. Opportunity for students to choose particular areas for in-depth study under faculty supervision.

A total of 12 hours of credit may be earned.

**695 Field Internship in Counseling.** (3-12) Intensive supervised experience in application of basic psychotherapeutic procedures and evaluation techniques in an approved and appropriate setting. Experience will be gained in one or several approved agencies under joint supervision of a university faculty member and an agency representative designated for this responsibility.

*Prerequisite:* CPSY 644, 646.

A total of 12 hours of credit may be earned.

**720 Advanced Theories of Counseling.** (3) An in-depth study of selected theories of and approaches to counseling and psychotherapy; further development of students' personal theories.

*Prerequisite:* 16 hours of graduate work in counseling psychology.

**722 Theories and Techniques of Counselor Supervision.** (2) An introduction to and survey of models and methods of counseling supervision. Ethical issues, evaluation methods, research, and developmental issues in supervision are presented. Current readings, videotapes, and role playing are used to study the supervision process.

*Prerequisite:* CPSY 746.

**740 Practicum in Counselor Supervision.** (1) Supervised experience in the supervision of counselors-in-training. Students will be assigned to graduate practica to supervise practicum students seeing clients in the practicum clinic of the department.

*Prerequisite or parallel:* CPSY 722.

**746 Integrated Scientist-Professional Practicum 1 in Counseling Psychology.**

(3) Advanced scientist-practitioner training in counseling research and practice, combining a counseling research seminar with a counseling practicum. The seminar covers counseling outcome research. The practicum involves intensive group and individual supervision of student's counseling experiences.

*Open only to* doctoral students in counseling psychology or a related field.

**747 Integrated Scientist-Professional Practicum 2 in Counseling Psychology.**

(3) The second semester of an advanced scientist-practitioner combined counseling research seminar and counseling practicum. The seminar covers research and practice aspects of the process of counseling. The practicum involves intensive group and individual supervision of student's counseling experiences.

*Prerequisite:* CPSY 746.

*Open only to* doctoral students in counseling psychology or a related field.

**749 Practicum in Supervised Experience in Counseling Psychology.**

(1–6) Individualized advanced experience in counseling and psychotherapy under the supervision of a faculty member.

*Prerequisite:* doctoral status, CPSY 746, and at least two other CPSY graduate courses.

A total of 6 hours of credit may be earned.

**753 Advanced Research Methods in Counseling Psychology.** (3) Methods and issues of research in counseling psychology with emphasis on a functional practitioner-scientist model.

Students will design a counseling research project, analyze and interpret data, and complete a written research report in article form.

*Prerequisite:* CPSY 653; EDPSY 642, or the equivalents, or permission of the department chairperson.

**797 Doctoral Seminar 1 in Counseling Psychology.** (2) An advanced

professional seminar for doctoral students in counseling psychology. The seminar will focus on ethics, legal issues, history, professional identity, and practice and research issues in counseling psychology.

*Open only to* doctoral students in counseling psychology.

**799 Internship in Counseling Psychology.** (0)

Experience in duties and responsibilities of the counseling psychologist. Full-time internship (minimum 1,500 hours) in an approved agency under the joint supervision of the university and the internship site professional staff. Normally taken for two or more consecutive semesters.

*Prerequisite:* admission to the doctoral program and permission of the departmental director of doctoral programs.

*Open only to* doctoral students in counseling psychology.

## SOCIAL PSYCHOLOGY (SOPSY)

**610 Social Psychology.** (3) Introduction to theories, findings, and methodology of social psychology.

**615 Social Cognition.** (3) Includes intensive examination of the current literature and theory of social psychology; gives particular attention to theories of social cognition and perception.

*Prerequisite:* SOPSY 610.

**620 Group Dynamics.** (3) Research on and theory of behavior in small groups, effects on the individual of membership and participation in small and large groups, interaction of group structure and personality, and the effects of an individual on the group.

*Prerequisite:* SOPSY 610.

**640 Social Psychology of Attitudes.** (3) Examines theoretical and assessment perspectives pertaining to the psychological concept of attitudes.

*Prerequisite:* SOPSY 610.

**655 Counseling Applications of Social Psychology.** (3) Current social psychological theory and research on such topics as social cognition, person perception, and attitude formation and change. Implications for counseling psychology practice and research.

*Prerequisite:* SOPSY 610.

**660 Contemporary Social Psychology.** (3) Selected areas of current interest in social psychology. Deals with

contemporary research and publications from both foreign and American sources.

*Prerequisite:* SOPSY 610.

**670 Independent Study in Social Psychology. (1–6)** Intensive individual study of selected topics in social psychology.

*Prerequisite:* permission of the instructor and program director.

A total of 6 hours of credit may be earned.

**690 Seminar in Applied Social Psychology. (1)** Advanced examination of how social psychology can be applied to problems or questions found in industrial, organizational, and health-

care settings. Existing research will be reviewed, and new approaches will be considered.

*Prerequisite:* SOPSY 610; PSYSC 680 or CPSY 653.

**695 Internship in Applied Social Psychology. (3)** Experience in applied social psychological research in industrial, organizational, or health-care settings. Students will be jointly supervised by university and internship site staff. Normally taken for two consecutive semesters.

*Prerequisite:* permission of the director of the MA program in social psychology.

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## EDUCATIONAL LEADERSHIP

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*www.bsu.edu/edleadership*

Teachers College 915, (765) 285-8488

*Chairperson:* Joseph R. McKinney

*Director of Advanced Graduate Programs in Educational Leadership:*

Joseph R. McKinney

*Director of Doctoral Programs in Educational Administration:* William Sharp

*Graduate Faculty:* Harman, McKinney, Quick, Sharp, Weaver

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### PROGRAMS

Master of arts in education (MAE) in educational administration and supervision; specialist in education (EdS) in school superintendency; and doctor of education (EdD) in educational administration and supervision. Certification programs include K–12 educational administration.

### MAE DEGREE PROGRAM IN EDUCATIONAL ADMINISTRATION AND SUPERVISION

#### Admission

Applicants for the MAE in Educational Administration and Supervision must complete the *University Application for Graduate Admission* form and return it to the Graduate School. To be admitted to graduate study toward this master's

degree, a student must meet the following minimum criteria:

- A. Hold an earned bachelor's degree from a college or university that is accredited by its regional accrediting association.
- B. Have one of the following:
  - An undergraduate cumulative grade point average (GPA) of at least 2.75 on a 4.0 scale.
  - A cumulative GPA of at least 3.0 on a 4.0 scale in the latter half of the baccalaureate.
  - A 3.2 GPA in 9 semester hours of graduate work approved by the chairperson in the major department and an acceptable score on the Graduate Record Examination (GRE). Such students will be considered probationary students until the conditions of their admission have been met.

**General Degree Requirements**

The MAE degree requires completion of at least 36 hours of graduate course work. A minimum of 27 hours must be completed in the major, supplemented by a course in research, a course in curriculum, and a foundations course. A student must maintain a grade point average of at least 3.2 on a 4.0 scale.

The following courses, totaling 27 credit hours, must be taken in educational administration and supervision

| <i>PREFIX</i>    | <i>NO</i> | <i>SHORT TITLE</i> | <i>CR HRS</i> |
|------------------|-----------|--------------------|---------------|
| Required courses |           |                    |               |
| EDAD             | 600       | Intro Ed Led       | 3             |
|                  | 630       | Humn Resourc       | 3             |
|                  | 635       | Ed Dec Makng       | 3             |
|                  | 684       | Ed Fin Ethics      | 3             |
|                  | 686       | School Law         | 3             |
|                  | 689       | Sch Principl       | 3             |
|                  | 694       | Princ Intern (3)   | 6             |
| EDSUP            | 650       | Superv Instr       | 3             |
|                  |           |                    | 27 hrs        |

The remaining 9 credit hours are designated as follows

|                 |     |                  |        |
|-----------------|-----|------------------|--------|
| EDCUR           | 601 | Curric Devel     | 3      |
| EDPSY           | 640 | Methodology      | 3      |
| One course from |     |                  |        |
| EDFON           | 631 | Philosphy Ed (3) |        |
|                 | 641 | Hist Amer Ed (3) |        |
|                 | 651 | Ed Sociology (3) |        |
| EDMUL           | 660 | Mlti Clt Eth (3) | 3      |
|                 |     |                  | 9 hrs  |
|                 |     |                  | 36 hrs |

**DOCTORAL PROGRAMS**

**Application Process**

The student applies for admission to the doctoral degree program by submitting the following to the Graduate School:

- Graduate application (obtained from the Graduate School or on the Internet)
- One copy of all college/university transcripts
- Graduate Record Examination scores (GRE)

**The student submits the following to the Department of Educational Leadership**

A professional portfolio consisting of the following items:

- Autobiography (500–1000 words)
- A 3–5 page paper containing the applicant’s philosophy of education

and statement of purpose to be accomplished by earning the doctoral degree and describing the contributions the candidate expects to make to the doctoral program and to the profession of educational administration

- A current vitae
- Names and addresses of five references (department will contact them directly)
- One copy of all college/university transcripts

When admission materials have been received, the Department of Educational Leadership reviews and evaluates all application materials. As part of the evaluation, the applicant may be invited to campus for a personal interview. Following the evaluation, the department makes a recommendation to the Dean of Teachers College and the Dean of the Graduate School, who makes the final decision and notifies the candidate.

**Assistantships**

A limited number of doctoral assistantships, awarded on a competitive basis, are available to candidates who are accepted into the doctoral program. In addition to the assistantship stipend, doctoral students receive a remission of the contingent portion of the general fee, remission of the graduate course fee, and an out-of-state fee waiver.

**SPECIALIST IN EDUCATION IN SCHOOL SUPERINTENDENCY**

The EdS Degree in School Superintendency provides opportunities for specialized study in the school superintendency. The program assists qualified individuals in developing the knowledge, performances and disposition essential for success in the day-to-day operation of the school system and develops broad understandings relative to the scope and nature of educational programs. The program schedule will qualify the student for the superintendent license. The program includes appropriate work from the field of educational administration and related fields, such as educational psychology, curriculum, adult and community education, educational foundations, and counseling psychology.

### Degree Requirements

The EdS degree in school superintendency requires the satisfactory completion of prescribed graduate course work beyond the master's degree with a minimum of a 3.2 grade point average. All candidates for the degree will have

- completed a minimum of 63 semester-hours of graduate credit including the master's degree
- a minimum of 24 semester-hours of the "specialist-required courses," which must be completed at Ball State University.

| PREFIX | NO | SHORT TITLE | CR | HRS |
|--------|----|-------------|----|-----|
|--------|----|-------------|----|-----|

Required courses

|       |     |               |   |  |
|-------|-----|---------------|---|--|
| EDAD  | 630 | Humn Resourc  | 3 |  |
|       | 635 | Ed Dec Makng  | 3 |  |
|       | 684 | Ed Fin Ethics | 3 |  |
|       | 686 | School Law    | 3 |  |
|       | 689 | Sch Principl  | 3 |  |
| EDSUP | 650 | Superv Instr  | 3 |  |
| EDPSY | 640 | Methodology   | 3 |  |
| EDCUR | 601 | Curric Devel  | 3 |  |

3 hours from

|       |     |                  |   |  |
|-------|-----|------------------|---|--|
| EDFON | 631 | Philosphy Ed (3) |   |  |
|       | 641 | Hist Amer Ed (3) |   |  |
|       | 651 | Ed Sociology (3) |   |  |
| EDMUL | 660 | Mlti Clt Eth (3) | 3 |  |

---

27 hrs

Specialist required courses: (a minimum of 24 semester hours must be taken at Ball State)

|       |     |                  |   |  |
|-------|-----|------------------|---|--|
| EDAD  | 640 | Public Rel       | 3 |  |
|       | 685 | Fiscal Mangt     | 3 |  |
|       | 687 | Legal Aspect     | 3 |  |
|       | 688 | Sch Bldg Grs     | 3 |  |
|       | 696 | Supt Intern      | 6 |  |
|       | 698 | Semnr Theory     | 3 |  |
|       | 780 | Sch Dist Am      | 3 |  |
|       | 782 | Spec Cap Sem     | 3 |  |
| EDCUR | 610 | Elem Sch Cur (3) |   |  |
|       | or  |                  |   |  |
|       | 620 | Sec Sch Cur (3)  | 3 |  |

6 hours from

|       |     |                  |   |  |
|-------|-----|------------------|---|--|
| CPSY  | 600 | Intro Sch Co (3) |   |  |
| EDCUR | 671 | Eval Ed Prog (3) |   |  |
| EDFON | 631 | Philosphy Ed (3) |   |  |
|       | 641 | Hist Amer Ed (3) |   |  |
|       | 651 | Ed Sociology (3) |   |  |
| EDPSY | 603 | Human Devel (3)  |   |  |
|       | 641 | Statist Meth (3) |   |  |
|       | 646 | Tests Meas (3)   |   |  |
| EDMUL | 660 | Mlti Clt Eth (3) |   |  |
| EDEL  | 644 | Educ Div Soc (3) | 6 |  |

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36 hrs

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63 hrs

### Internship

Each student in the EdS program must complete a supervised internship. The internship assignment will be arranged by the department in consultation with the student. Students are responsible for any necessary leave and other arrangements related to this assignment. Internship assignments will ordinarily be arranged in a school setting to provide a practical, supervised experience in educational leadership. Ball State faculty, in cooperation with an outside agency, will supervise all interns.

### Specialist Committee

A three-member committee, consisting of educational administration faculty members, will usually be appointed during the first semester that the student is accepted into the degree program. The committee chair, in consultation with the student, will develop a plan of study. The committee will also conduct the required written and oral examinations when the student has completed all coursework.

### Deadline for Completion of Degree Work

All requirements (30 semester hours) listed in the "specialist required courses" section must be met within a six-year time limit from the date of the completion of the first class in the specialist in education degree program.

### Additional admission requirements

Applicants are expected to have a grade point average of 3.2 or higher on previously completed graduate work.

### DOCTOR OF EDUCATION IN EDUCATIONAL ADMINISTRATION AND SUPERVISION

The doctor of education degree (EdD) is designed to meet the needs of advanced graduate students who hold or are seeking to assume leadership roles in education and who are dedicated to advancing the profession through quality teaching, research, and service. The curriculum emphasizes school administration in K-12 settings. The program is designed to satisfy the licensing requirements in Indiana for the school superintendency; however, sufficient flexibility exists to design a program to meet the needs of the individual candidate.

**Degree Requirements**

The doctoral degree program with a major in educational administration and supervision consists of a minimum of 90 semester-hours of graduate credit. Forty-eight semester-hours must be completed at Ball State. A master's degree is required.

**Research Requirements**

A minimum of 15 semester hours in research is required *prior* to DISS 799.

*PREFIX NO SHORT TITLE CR HRS*

Required courses

|   |     |                    |    |
|---|-----|--------------------|----|
| EDAD  | 635 | Ed Dec Makng (3)   |    |
| EDPSY   | 640 | Methodology (3)    |    |
|   | 641 | Statist Meth (3)   |    |
| ID  | 705 | ResrchCollq (1-3)  | 12 |
| ID 705 must be taken two consecutive semesters: 2 hours in fall; 1 hour in spring |     |                    |    |
| 3 hours from  |     |                    |    |
| EDPSY   | 642 | Interim Stat (3)   |    |
|   | 646 | Tests Meas (3)     |    |
|   | 785 | Res Methods (3)    |    |
| EDCUR   | 660 | Ethno Res Ed (3)   |    |
|   | 661 | Intro Qual Res (3) | 3  |

**Dissertation**

Each student is required to write a dissertation on a topic approved by the committee. Students sign up for DISS 799 for a total of 10 dissertation hours.

**Required courses**

The doctoral student ordinarily will have taken the following educational administration courses for the master's in educational administration, administrative license, and/or the EdS in school superintendency. A minimum of 40 hours of graduate work is required in the major, a majority of which must be taken at Ball State University.

**Master's courses**

|              |                |               |   |
|--------------|----------------|---------------|---|
| EDAD         | 600            | Intro Ed Led  | 3 |
|              | 630            | Humn Resourc  | 3 |
|              | 635            | Ed Dec Makng  | 3 |
|              | 684            | Ed Fin Ethics | 3 |
|              | 686            | School Law    | 3 |
|              | 689            | Sch Principl  | 3 |
|              | 694            | Princ Intern  | 3 |
| EDPSY        | 640            | Methodology   | 3 |
| EDSUP        | 650            | Superv Instr  | 3 |
| EDCUR        | 601            | Currlic Devel | 3 |
| 3 hours from |                |               |   |
| EDFON        | 631, 641, 651; | EDMUL 660     | 3 |

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36 hrs

**EdS courses**

|       |     |                  |   |
|-------|-----|------------------|---|
| EDAD  | 640 | Public Rel       | 3 |
|       | 685 | Fiscal Mangt     | 3 |
|       | 687 | Legal Aspect     | 3 |
|       | 688 | Sch Bldg Grs     | 3 |
|       | 696 | Supt Intern      | 6 |
|       | 698 | Semnr Theory     | 3 |
|       | 780 | Sch Dist Am      | 3 |
|       | 782 | Spec Cap Sem     | 3 |
| EDCUR | 610 | Elem Sch Cur (3) |   |
|       | or  |                  |   |
|       | 620 | Sec Sch Cur (3)  | 3 |

6 hours from

CPSY 600; EDFON 631; EDPSY 603, 641, 646; EDCUR 671; EDMUL 660; EDEL 644

6

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36 hrs

Additional courses in the major

|  |     |              |   |
|--|-----|--------------|---|
| EDAD   | 798 | Sem Adv (3)  | 6 |
| (must be taken for 3 credit hours for two consecutive semesters) |     |              |   |
| EDPSY  | 600 | Adv Ed Psy   | 3 |
|  | 641 | Statist Meth | 3 |

One multi-cultural course from

EDFON 651; EDMUL 660, 670; EDEL 644; SOC 521

3

**Cognate Requirements**

The doctoral student must have either two cognate fields (or minors) consisting of a minimum of 15 hours each or a single cognate field consisting of a minimum of 24 hours. For the 15-hour cognate, 9 hours must be taken at Ball State University; 12 hours of the 24-hour cognate must be taken at Ball State University. Cognates are available in all university major fields of study for the master's, specialist and doctoral degrees. In addition, cognates are offered in composition, foundations of business, general field of education, gifted studies, higher education, history, philosophy, and sociology of education, literary theory, literature, marriage and family counseling, neuropsychology, psychology of human development, teacher education in higher education, the teaching of English, theory of computing, and research methodology.

**Doctoral Committee**

The student's doctoral committee is appointed after the student has been admitted to study for the doctoral degree—usually near the end of the first year of doctoral work. Until the committee has been appointed, the director of the doctoral program or a delegated representative will serve as the program advisor for the student.

### Residence Requirement

The residence requirement for this degree is the completion of at least 15 semester hours in two consecutive semesters of graduate work beyond the master's degree. Summer may be used as one of the semesters for residency purposes.

### Additional admission requirements

After admission, the student must begin coursework within two years, and all requirements for the degree must be met within seven years from the date of the first course taken after admission to the doctoral program.

### Criteria for Selection

The Department of Educational Leadership considers primarily the following criteria in determining its recommendation: the applicant's Graduate Record Examination (GRE) scores; the grade point average in previously completed graduate work; the content of reference letters; the compatibility of the degree program and the applicant's goals/needs; other evidence of advanced graduate academic skills (writing, research, etc); and relevant career or life experiences/accomplishments.

## EDUCATION: ADMINISTRATION (EDAD)

**600 Introduction to Educational Leadership. (3)** Examines purposes and organizational structures of educational institutions created by federal, state, and local governments offering programs and services from early childhood through adulthood. Contemporary operational and administrative problems, developing trends, etc., are considered for analysis.

*Prerequisite:* to be taken within the first 9 hours of the educational leadership program.

**610 Administration of the Elementary School. (3)** Review of the organizational structure of education at the federal, state, and local levels. Examination of current trends, operational methods, relationships, and goals of public education. Intensive treatment of the responsibilities of the elementary school administrator.

*Prerequisite:* EDAD 600, one additional EDAD course; EDSUP 650.

**620 Administration of the Secondary School. (3)** Review of the organizational

structure of education at the federal, state, and local levels. Examination of current trends, methods, relationships, and goals of public education. Intensive treatment of the duties and responsibilities of the secondary school principal.

*Prerequisite:* EDAD 600, one additional EDAD course; EDSUP 650.

**630 Human Resource Development. (3)** Focuses on techniques used to maintain effective human relations and use of human resources. Staff evaluation systems, staffing projections, staff-related record management, benefit programs, etc. Emphasizes negotiations in the public sector and contract management.

*Prerequisite:* EDAD 600.

**635 Educational Decision Making. (3)** Designed for the student preparing to be a building level administrator. Designed to build on material of EDAD 600. Decision making theory will serve as framework from which the student will be expected to use authentic scenarios and real data to investigate/analyze and decide future direction leading to school improvement.

*Prerequisite:* EDAD 600.

**640 The Educational Administrator and Public Relations. (3)** Development and analysis of appropriate organizational, procedural, and administrative arrangements for public relations programs in educational institutions. Problems of developing understanding and effective communication relative to the community power structure, student and teacher militancy, civil rights issues, societal polarization, media relationships, adequate financial support, and instituting educational change.

**684 Educational Finance and Ethics. (3)** Introduction to school finance and school business administration at all levels. Applies contemporary theories of economics to educational funding, sources of revenue, resource allocation considerations, and study of current trends in fiscal structure and operations in education. Includes discussion of ethics in school finance.

**685 Fiscal Management of Educational Agencies. (3)** Basic concepts of fiscal management, procedures, and practices in educational institutions at all levels. Intensive study of budgeting and

accounting as tools for planning and controlling educational operations.

*Prerequisite:* EDAD 684 or the equivalent or permission of the department chairperson.

**686 School Law. (3)** Basic principles of school law with special attention to legislation in Indiana and related court decisions. Other related topics such as tenure, teacher dismissal, employment, publications, and limitations on the board of education.

**687 Legal Aspects of Education. (3)** An advanced course in school law with special attention to research in legal aspects of educational administration.

**688 School Buildings, Grounds, and Equipment. (3)** Roles and responsibilities of the educational administrator and procedures that contribute to effective planning of new or remodeled educational facilities. Gives special attention to such matters as school surveys, development of educational specifications, standards and guidelines for instructional and service areas, site requirements, financing, construction patterns, equipment needs, and community involvement.

**689 The School Principal. (3)** Provides overview of this key position. Analyzes/investigates roles and functions of principalship. Emphasis on linking theory to practice, facilitating transition to leadership position, and development of appropriate skills and attitudes. Leadership and management will be addressed. Theoretical concepts and practical illustrations are used to expand insights into the issues facing the school principal.

**692 Inservice Workshop in Education. (1–3)** For inservice teachers and administrators who wish to work on educational problems encountered in their own schools. Repeated registrations are permitted. A maximum of 6 hours may be applied to licensure in educational administration and supervision.

A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

**693 Mid-Career Seminar for Educational Leaders. (1–3)** Seminar in education leadership for practitioners needing to update knowledge and skills in applied leadership. Repeated registrations are permitted.

*Prerequisite:* master's degree; permission of the department chairperson.

A total of 3 hours of credit may be earned.

*Open only to practicing educational leaders or educators seeking renewal of administrative licenses.*

**694 Principal Internship. (3)** Practical experience in the duties and responsibilities of the school principal and related problems. The intern will be assigned to a principal in the field.

*Prerequisite:* permission of the department chairperson or program director.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**696 Superintendent Internship. (6)** Practical experience in the duties and responsibilities of the school superintendent and related problems. The intern will be assigned to a superintendent in the field.

*Prerequisite:* permission of the department chairperson or program director.

**698 Seminar in Theory of Educational Administration. (3)** Focuses on current theories of administration, contributions of behavioral science research to solving administrative problems, and the implication of theoretical orientations to educational administration.

*Prerequisite:* completion of at least two other EDAD courses.

**780 School District Administrator. (3)** Effective administrative leadership procedures, processes, and relationships in various types of educational institutions. Attention directed to functions of superintendent and other chief administrators as educational leaders relative to personnel, governing bodies, student groups, educational organizations, other agencies, and various publics.

*Prerequisite:* completion of at least two other EDAD courses.

**782 Specialist Capstone Seminar. (3)** Designed to be taken near the end of the student's specialist program. It is designed to be a culmination of all the knowledge base that the student has been exposed to in coursework, practica, and internships.

*Prerequisite:* permission of the department chairperson or instructor.

*Open only to EdS and EdD students.*

**791 Internship in Educational Management. (3–6)** A field assignment with opportunities to participate directly in administrative and supervisory activities within a selected educational operation.

*Prerequisite:* permission of the department chairperson or program director.

A total of 6 hours of credit may be earned.

**798 Advanced Seminar in Educational Administration. (3)** A seminar directed at synthesis and refinement of a personal philosophy of education and

its practical application in today's schools. Individual research and critical discussion will characterize student activity. To be taken for two consecutive terms of 3 hours each, for a total of 6 hours.

*Prerequisite:* permission of the department chairperson or program director.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

*Open only to doctoral students.*

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## EDUCATIONAL PSYCHOLOGY

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*www.bsu.edu/edpsych*

Teachers College 524, (765) 285-8500

*Chairperson:* Daniel K. Lapsley

*Director of PhD in Educational Psychology:* Tracy Cross

*Director of the PhD in School Psychology Program:* Raymond S. Dean

*Director of MA and EdS in School Psychology Programs:* Betty Gridley

*Director of the MA in Educational Psychology Program:* Felicia Dixon

*Director of School Psychology Clinic and Practicum Experiences:* David McIntosh

*Director of the Neuropsychology Laboratory:* Raymond S. Dean

*Graduate Faculty:* Adams, Bulow, Cross, Davis, Dean, Dixon, Finch, Fletcher, Gridley, Krug, Lapsley, Marchant, McCoy, McIntosh, Mucherah, Neumeister, Paulson, Rothlisberg, Schneider, Sparzo

Educational psychology is a social science that involves the study of human development, learning, adjustment, measurement, research, and statistics as they relate to the problem of understanding human beings. These objectives are accomplished through research and service functions and through teaching about human relationships, human development, and changes in human behavior. Programs related to the practical application of psychological principles in psychoeducational settings are offered primarily at the graduate level.

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### PROGRAMS

Master of arts (MA) in educational psychology and school psychology;  
specialist in education (EdS) in school

psychology; and doctor of philosophy (PhD) in school psychology and in education psychology

**MASTER OF ARTS IN  
EDUCATIONAL PSYCHOLOGY**

Designed for students seeking a broad background in educational psychology preparatory to enrolling in an advanced degree program. It is valuable to students with specific interests in human development, learning, and measurement and evaluation. As a part of this degree program students may professionalize teaching licenses by selecting appropriate courses.

**Admission**

Applicants must meet the admission requirements of the Graduate School. Applicants must also have satisfactory scores on the Graduate Record Examination (GRE). Equivalencies in educational training and entrance examinations must be approved by the program director. Candidates for admission must be approved and should ask the program director for appropriate forms and additional information.

**Degree Requirements**

Candidates must complete a minimum of 30 hours of graduate credit approved by the program director.

| <i>PREFIX</i>                          | <i>NO</i> | <i>SHORT TITLE</i> | <i>CR</i> | <i>HRS</i> |
|--|-----------|--------------------|-----------|------------|
| EDPSY                                  | 600       | Adv Ed Psy (3)     |           |            |
|  | or        |                    |           |            |
|  | 606       | Bhav Anls Ed (3)   | 3         |            |
|  | 603       | Human Devel (3)    |           |            |
|  | or        |                    |           |            |
|  | 627       | Child Devel (3)    |           |            |
|  | or        |                    |           |            |
|  | 628       | Adoles Devel (3)   |           |            |
|  | or        |                    |           |            |
|  | 629       | Adult Devel (3)    | 3         |            |
|  | 640       | Methodology        | 3         |            |
|  | 646       | Tests Meas         | 3         |            |
| Electives approved by program director |           |                    |           | 18         |
|  |           |                    |           | 30 hrs     |

**MASTER OF ARTS IN SCHOOL  
PSYCHOLOGY**

Designed for students seeking Indiana school psychologist licensure or school psychologist certification in other states. It is NASP/NCATE-approved and is patterned after guidelines suggested by the National Association of School Psychologists.

**Admission**

Applicants must meet the admission requirements of the Graduate School. Applicants must also have satisfactory scores on the Graduate Record Examination (GRE) and must submit autobiographies and three letters of recommendation. Candidates for admission must be approved by the departmental Advanced Graduate Studies Committee and should contact the program director for appropriate forms and additional information.

**Combined Admission**

In selected instances, applicants with baccalaureate degrees may be of such outstanding quality that they are eligible for concurrent admission into either the MA and EdS or the MA and PhD programs in school psychology. Applicants must meet the admission requirements of the Graduate School, achieve scores on the GRE at a level commensurate with master's degree applicants applying to the advanced degree programs, and submit the additional materials appropriate to the degree program desired (see Admission, Specialist in Education in School Psychology or Doctor of Philosophy in School Psychology). Candidates for admission must be approved by the departmental Advanced Graduate Studies Committee and should contact the program director for appropriate forms and additional information.

**Degree Requirements**

Requirements include the satisfactory completion of a minimum of 30 hours of prescribed graduate courses with an overall grade point average (GPA) of at least 3.0 and a GPA of 3.0 in courses in the major. Students seeking Indiana school psychologist licensure are required to complete at a minimum the program as outlined under the section Requirements for School Services Licenses, including an academic-year internship. Check with the program director for any recent changes dictated by professional organizations or licensure requirements. All course work must be approved by the program director.

**SPECIALIST IN EDUCATION IN SCHOOL PSYCHOLOGY**

Intended for students pursuing Indiana school psychologist licensure or school psychology certification in other states. A number of states require a specialist degree for school psychology certification.

**Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must hold a master's degree from a regionally accredited institution with grade point average (GPA) of at least 3.2 on a scale of 4.0, achieve satisfactory scores on the Graduate Record Examination (GRE), and submit autobiography and three letters of recommendation. Candidates for admission must be approved by the departmental Advanced Graduate Studies Committee and should contact the program director for appropriate forms and additional information.

**Degree Requirements**

Requirements include the satisfactory completion of a minimum of 30 hours of prescribed graduate courses beyond the master's degree with a GPA of at least 3.0. Candidates for the degree must have completed satisfactorily a minimum of 60 hours of graduate credit, including credit earned at the master's degree level; departmentally approved examinations; and supervised internship experiences. Since the specialist degree is intended for those seeking school psychologist licensure in Indiana and other states, all course work must be approved by the program director.

A full-time continuous residency or an alternate planned experience agreed to by the program director is required for all students while attending the program.

See the licensure program for school psychologist for a listing of specific course work. Check with the program director for any recent changes dictated by professional organizations or licensure requirements.

**DOCTOR OF PHILOSOPHY IN EDUCATIONAL PSYCHOLOGY**

*PREFIX NO SHORT TITLE CR HRS*

|               |     |              |   |
|---------------|-----|--------------|---|
| Research core |     |              |   |
| EDPSY         | 640 | Methodology  | 3 |
|               | 641 | Statist Meth | 3 |
|               | 642 | Interim Stat | 3 |

|       |     |                    |        |
|-------|-----|--------------------|--------|
|       | 741 | Ap Regres An (3)   |        |
|       | or  |                    |        |
|       | 742 | Statist Tech (3)   | 3      |
|       | 746 | Theory Meas        | 3      |
| EDCUR | 661 | Intro Qual Res     | 3      |
| ID    | 705 | Resrch Collq (1-3) | 2      |
|       |     |                    | <hr/>  |
|       |     |                    | 20 hrs |

|                |     |                   |   |
|----------------|-----|-------------------|---|
| Human learning |     |                   |   |
| 6 hours from   |     |                   |   |
| EDPSY          | 606 | Bhav Anls Ed (3)  |   |
|                | or  |                   |   |
|                | 775 | Behav Assess (3)  |   |
|                | 765 | Theor Learnng (3) |   |
|                | 768 | Cognit Devel (3)  | 6 |

|                   |     |                  |   |
|-------------------|-----|------------------|---|
| Human development |     |                  |   |
| 6 hours from      |     |                  |   |
| EDPSY             | 627 | Child Devel (3)  |   |
|                   | 628 | Adoles Devel (3) |   |
|                   | 629 | Adult Devel (3)  |   |
|                   | 720 | Contp Psych (3)  | 6 |

|                       |     |                    |        |
|-----------------------|-----|--------------------|--------|
| Research applications |     |                    |        |
| 6 hours from          |     |                    |        |
| EDPSY                 | 643 | Pract Resrch (3)   |        |
|                       | 741 | Ap Regres An (3)   |        |
|                       | or  |                    |        |
|                       | 742 | Statist Tech (3)   |        |
|                       | 743 | Factor Analy (3)   |        |
|                       | 744 | Sem Res Meth (1-4) |        |
|                       | 785 | Res Methods (3)    |        |
| EDCUR                 | 660 | Ethno Res Ed (3)   |        |
|                       | 671 | Eval Ed Prog (3)   | 6      |
|                       |     |                    | <hr/>  |
|                       |     |                    | 18 hrs |

|                |     |                  |   |
|----------------|-----|------------------|---|
| Education core |     |                  |   |
| 3 hours from   |     |                  |   |
| EDMUL          | 660 | Mlti Clt Eth (3) |   |
|                | 670 | Multrl Minor (3) |   |
| EDEL           | 644 | Educ Div Soc (3) |   |
| EDFON          | 651 | Ed Sociology (3) | 3 |

|              |     |                  |   |
|--------------|-----|------------------|---|
| 3 hours from |     |                  |   |
| EDPSY        | 740 | Anls Ed Data (3) |   |
| EDTEC        | 770 | Ed Tech Eval (3) | 3 |

|              |     |                  |       |
|--------------|-----|------------------|-------|
| 3 hours from |     |                  |       |
| EDFON        | 631 | Philosopy Ed (3) |       |
|              | 641 | Hist Amer Ed (3) |       |
| PSYSC        | 691 | Systems (3)      | 3     |
|              |     |                  | <hr/> |
|              |     |                  | 9 hrs |

|  |  |  |        |
|--|--|--|--------|
|  |  |  | <hr/>  |
|  |  |  | 47 hrs |

|   |  |  |   |
|---|--|--|---|
| Directed electives                                      |  |  |   |
| 9 hours of electives approved by the doctoral committee |  |  |   |
|   |  |  | 9 |

|              |     |                    |       |
|--------------|-----|--------------------|-------|
| Dissertation |     |                    |       |
| DISS         | 799 | Drs Dissert (1-10) | 10    |
|              |     |                    | <hr/> |
| Cognate (s)  |     |                    | 24-30 |

90-96 hrs

The cognate requirement consists of one 24-hour cognate or two 15-hour cognates. Students may choose from among cognates in the Department of Educational Psychology, including gifted studies, psychology of human development, neuropsychology, and statistics and research methods. Cognates from other departments within Teachers College might also be considered, including counseling psychology, teacher education, higher education, curriculum and educational technology.

### **DOCTOR OF PHILOSOPHY IN SCHOOL PSYCHOLOGY**

The doctoral program in school psychology is based on the scientist practitioner model. Students in this program are trained to think and behave as both insightful clinicians and social scientists. As practitioners, they are trained to render preventive, diagnostic, and remedial services. As social scientists, they may be expected to be involved in research, educational planning, and policy formation. Graduates of the program may serve as resource persons to school personnel and parents in promoting programs for prevention and facilitation. The doctoral program in school psychology has a strong theoretical base in human development, learning, individual differences, research methods, and statistics. This training gives students the appropriate orientation and skills to serve as university faculty members. The program qualifies students to pursue Indiana school psychologist licensure or school psychology certification in other states. In addition, the program meets licensure as a "psychologist" through the ST State Board of Psychological Examiners. Specialized training in cognates like neuropsychology, psychology of human development, research methodology, and educational psychology are available.

The doctoral program in school psychology is accredited by both the American Psychological Association (APA) and NASP/NCATE. Neuropsychological training meets APA/INS guidelines for neuropsychological training.

#### **Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must also hold either a

master's or specialist in education degree from regionally accredited institutions; submit official transcripts of all baccalaureate and post-baccalaureate degrees; submit autobiography, philosophy of education statement, and lists of five people who might be asked for letters of recommendation; achieve satisfactory scores on the Graduate Record Examination (GRE); and have outstanding scholastic records and appropriate professional experience. Candidates for admission must be approved by the departmental Advanced Graduate Studies Committee. The Committee reserves the option of holding personal interviews before candidates are recommended for acceptance into the program. Candidates should contact the program director for appropriate forms and additional information.

#### **Degree Requirements**

The PhD program consists of a minimum of 90 hours of graduate credit, 48 of which must be completed at Ball State University. The candidate must complete a major in school psychology of at least 40 hours and either a single cognate of 24 hours or two cognates of 15 hours each. As recommended by the Task Force on the Revision of the Accreditation Criteria in Psychology of the American Psychological Association, all students for the degree must complete a professional psychology core including courses in the biological bases of behavior, the cognitive-affective bases of behavior, the social bases of behavior, and individual differences. In addition, they must also complete course work in the history and systems of psychology, multicultural studies, humanistic studies, and behavioral studies, and in professional ethics and standards. All candidates for the degree must complete research projects in addition to dissertation and doctoral-level internships at sites approved by the school psychology internship supervisor and program director. Candidates are expected to meet the requirements for Indiana school psychologist licensure as outlined in the section Requirements for School Services Licenses.

Students applying for the program should check with the program director for any recent changes dictated by professional organizations or licensure requirements.

**DOCTORAL COGNATES**

The Educational Psychology Department offers several doctoral cognates including neuropsychology, gifted studies, developmental psychology, educational psychology, and research methodology. More information regarding the requirements for each of these cognates can be obtained from the doctoral program director. Examples of cognates that may be chosen from other departments include counseling psychology, clinical psychology, special education, and general education.

**EDUCATIONAL PSYCHOLOGY (EDPSY)**

**520 Introduction to the Gifted and Talented Student. (3)** Examination of definition, characteristics, and identification procedures related to gifted and talented children in school and society. Review and analysis of research findings pertaining to these topics.

*Not open to students who have credit in EDPSY 420.*

**530 Mental Health. (3)** Advanced development of mental health. Covers the identification of mental health problems and examines methods of intervention and prevention.

**600 Advanced Educational Psychology. (3)** Advanced survey of the concepts related to learning and motivation. Theories, research, and applications are explored with an emphasis on effective learning approaches and implications for instruction.

*Prerequisite:* EDPSY 390 or equivalent or permission of the instructor.

**603 Psychology of Human Development. (3)** Advanced lifespan human development. Covers biological, cognitive, and social development from conception to death, emphasizing theories, research, and applications to educational and psychological practice.

*Prerequisite:* EDPSY 250 or equivalent.

**606 Behavior Analysis in Education. (3)** Focuses on basic principles of behavior applied to education and everyday life. Helps define and measure academic performance and social behavior, designing and implementing teaching strategies and assessing the effects of the strategies.

*Not open to students who have credit in EDPSY 306.*

**611 Development of Creative Thinking. (3)** Theories and strategies for fostering the creative self and developing creative thinking. Analyzes the effects of personality characteristics and of various biological, cognitive, motivational, and environmental conditions on the development of creative behavior.

**612 Psychological Consultation. (2)** Examination of the theoretical approaches to psychological consultation. Emphasizes the consultant-consultee relationship in behavioral process, developmental, triadic, organizational, and eclectic models of consultation. Research concerning various models is emphasized.

*Prerequisite:* EDPSY 653 or permission of the program director.

**621 Identification and Evaluation of Gifted and Talented Students. (3)** Examination of instructional methodology and curricular organization instrumental in teaching gifted and talented children. Review of past and current instructional practices and emerging innovative adaptations.

*Prerequisite:* EDPSY 420 or 520.

**627 Child Development. (3)** Advanced child development. Covers the biological, cognitive, and social developmental processes from conception to the transition into early adolescence, emphasizing current research in child development.

*Prerequisite:* EDPSY 603 or equivalent or permission of the instructor.

**628 Adolescent Development. (3)** Advanced adolescent development. Covers the biological, cognitive, and social developmental processes from the beginning of puberty through the transition into early adulthood, emphasizing current research in adolescent development.

*Prerequisite:* EDPSY 603 or equivalent or permission of the instructor.

**629 Adult Development and Aging. (3)** An advanced course in adult development. Covers the biological, cognitive, and social developmental processes from early adulthood through late adulthood, including death and dying. Content is based on current theories and research.

*Not open to students who have credit in EDPSY 355 or EDAC 629.*

**640 Methodology of Educational and Psychological Research. (3)**

Development of concepts and skills to enable graduate students to become better informed consumers of educational and psychological research and to provide a foundation for graduate students who may engage in research. Introduction to the common types of research study, the instruments by which studies are carried out, and the interpretation and application of research.

**641 Statistical Methods in Educational and Psychological Research. (3)**

A basic statistical course for graduate students in education. Problems taken from the fields of education and psychology include the computation, interpretation, and application of such statistical techniques as measures of central tendency, measures of variability, correlation techniques, validity and reliability, standard scoring techniques, probability, tests of significance, chi square, and analysis of variance.

**642 Intermediate Statistics. (3)** An extension of elementary descriptive and inferential statistics through basic statistical research designs, including analysis of variance and covariance.

*Prerequisite:* PSYSC 241 or EDPSY 641 or a proficiency test administered within the department.

**643 Practicum in Educational and Psychological Research. (3)**

Study, analysis, and evaluation of school programs focused on planning and evaluating Title I or similar curriculum improvement programs in the student's school.

*Prerequisite:* successful completion of a basic course in statistics.

**645 Survey of Advanced Research Methods and Statistical Designs. (3)**

Principles and problems related to selecting and using advanced research methods. Types of analysis in the seminar will in large part be determined by student needs. Anticipated topics include multivariate techniques like factor analysis and discriminant analysis; advanced experimental designs, such as Latin squares, higher-order multidimensional designs, and incomplete block designs; advanced problems in regression analysis; scaling techniques.

*Prerequisite:* EDPSY 642.

**646 Tests and Measurements. (3)**

Educational and vocational tests and measurements used for measuring proficiency, aptitudes, interests, and personality traits and their use in the complete educational program.

**650 Individual Testing (Wechsler Scales). (3)**

Theory and supervised practice in the administration, scoring, and interpretation of the Wechsler Intelligence Scale for children and the Wechsler Adult Intelligence Scale. Other individual intelligence tests will be examined and evaluated.

*Not open to students in school psychology program.*

**651 Personality Assessment of Children and Adolescents. (3)**

Theory, administration, scoring, and interpretation of personality assessment instruments such as projective techniques, rating scales, personality inventories, etc., typically used for children and adolescents.

*Prerequisite:* individual testing course and a course in personality or permission of the program director.

**652 Introduction to Neuropsychology and Neuropsychological Assessment. (3)**

Brain-behavior relationships with special emphasis on techniques and procedures for diagnosing brain dysfunction. Appropriate treatment procedures as they relate to diagnostic data are explored.

*Prerequisite:* EDPSY 650 or 653 or permission of the department chairperson.

**653 Individual Cognitive Assessment. (3)**

Administration, interpretation, and analysis of selected psychological tests stressing individual measures of cognitive functioning.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

*Open only to students in school psychology or by permission of the department chairperson.*

**654 Developmental School Psychology. (3)**

Introduction to the early childhood subspecialty of school psychology. Emphasizes team decision making, traditional and curriculum-based assessment and goal planning, ecological interventions, family-centered strategies, and staff consultation in

diverse settings for infants, preschoolers, and families.

*Prerequisite:* EDPSY 651, 653.

*Recommended prerequisite or parallel:* EDPSY 603.

**656 Child Neuropsychology. (3)**

Advanced study of brain-behavior relationships in children with special emphasis on neurodevelopment. Assessment procedures useful in diagnosis and rehabilitation planning and research concerning various childhood neuropsychological disorders.

*Prerequisite:* EDPSY 652 or permission of the department chairperson.

**669 Concepts in Developmental Neuropsycholinguistics. (3)**

Comprehensive review and analysis of neurobiological and environmental developmental theories as applied to language acquisition and behavior. Application of these concepts to language assessment within the context of neuropsychological and psychoeducational evaluation as well as remediation and intervention.

*Prerequisite:* EDPSY 650 or 653 or equivalent, EDPSY 652 or equivalent.

**687 Pre-Practicum—Introduction to School Psychology. (1–4)**

General orientation to practice of school psychology in educational and other settings. Time spent with routines and expectations of schools and other professional settings through experiences such as observations, meeting attendance, policy review, and teaming with advanced students.

A total of 4 hours of credit may be earned.

**688 Practicum in Consultation. (1–3)**

Application of principles and theories of consultation taught in EDPSY 612. Consultation to school and clinical settings.

*Prerequisite:* EDPSY 612, 653, and 687; or permission of the program director.

A total of 3 hours of credit may be earned.

**689 Practicum in School Psychology. (1–6)**

Preparation for internship. Supervised experience in the choice, administration, and written interpretation of standardized and nonstandardized assessments in various educational and clinical settings. Interview and observational strategies, as well as professional standards of practice and legal issues, will be addressed.

*Prerequisite:* EDPSY 612, 651, 653, 687; or permission of the program director.

A total of 6 hours of credit may be earned.

**690 Supervised Internship in School Psychology. (3)** Internship in the principles, practices, and applications of psychoeducational evaluation and consultation with a school or other appropriate setting. Ordinarily required if seeking school psychology certification.

*Prerequisite:* completion of most of the curriculum for certification as a school psychologist; permission of the department chairperson or program director.

A total of 6 hours of credit may be earned but no more than 3 in any one semester or term.

*Open only to school psychology students.*

**696 Practicum in Gifted Education. (1–9)**

Supervised teaching and laboratory experiences with *f* children in educational settings. Meets teaching licensure requirements.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**698 Issues. (3–9)** Group or individual investigation and study of current issues, problems, and developments in human development, classroom learning, and evaluation.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**699 Independent Study: Educational Psychology. (1–6)**

Individual students may participate in planned experiences related to educational psychology that are not provided by the regular sequence, study more extensively than present courses allow in a theoretical area of educational psychology, or conduct independent research related to educational psychology.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned.

**709 Forensic Psychology. (3)**

A survey of forensic issues in psychology, including instruction in legal issues, principles, and relevant case law. Students will be expected to prepare testimony, examine cases, and participate in mock trial proceedings.

Designed for graduate students in psychology, practicing psychologists, and physicians.

*Prerequisite:* permission of the department chairperson.

**720 Contemporary Models of Psychological Development. (3)** An exploration of contemporary research in development. Emphasizes formulating research proposals that extend present knowledge of psychological development and determining the implications and applications of concepts and principles for working with persons in a variety of settings.

**740 Computer Analysis of Educational and Psychological Data. (3)** A comprehensive presentation and use of various statistical programs for the computerized analysis of data.

*Prerequisite:* EDPSY 641.

*Prerequisite or parallel:* EDPSY 640, 642, or the equivalent or permission of the department chairperson.

**741 Applied Regression Analysis for the Social Sciences. (3)** A presentation of the rationale of linear regression, its application to the analysis of educational and psychological data, and its relationship to other statistical techniques such as the analysis of variance, discriminant analysis, and factor analysis.

*Prerequisite:* EDPSY 641, 642 or permission of the department chairperson.

**742 Multivariate Statistical Techniques. (3)** A survey of the mathematical basis of four methods of multivariate analysis (the discriminant function, the various factor analytic models, the multivariate analysis of variance, and multiple regression) and their relationships to one another. Primary emphasis on practical applications to statistical analysis of educational and psychological data.

*Prerequisite:* EDPSY 641.

*Prerequisite recommended:* EDPSY 642, 741.

**743 Introduction to Factor Analysis. (3)** The mathematical rationale on which the various factor analytic models are based, the relationship of such models to each other and to such other forms of multivariate analysis as discriminant analysis, the multivariate analysis of variance, and multiple regression.

*Prerequisite:* EDPSY 641.

*Prerequisite recommended:* EDPSY 741.

**744 Seminar in Research Methodology. (1–4)** Supervised group analysis and consideration of research that is contemplated, in progress, or completed. Special emphasis on appropriateness of design and statistical analysis of data, potential or actual problems, implications of possible or actual findings, and likely avenues for further investigation.

*Prerequisite:* EDPSY 641 or the equivalent.

A total of 4 hours of credit may be earned.

**745 Diagnosis of Learning Disorders. (3)** Diagnosis and recommended

procedures for treatment of children with learning disabilities. Emphasizes the role of a school psychologist in these procedures.

*Prerequisite:* EDPSY 650 or 653; SPCED 600 or equivalent; or permission of the department chairperson.

**746 Theory of Measurement. (3)**

Introductory study of major principles underlying psychometric theory including true score models, reliability, validity, norms, scaling, item analysis, and instrument construction. Fundamentals of classical test theory supply background for topics in modern test theory such as item-response models.

*Prerequisites:* PSYSC 241 or EDPSY 641 or permission of the department chairperson; EDPSY 646 or the equivalent.

**750 Seminar in School Psychology. (3)**

Seminar aimed at synthesis and refinement of the student's personal philosophy of school psychology and its practice in today's schools. Individual and group study of current literature on issues, ethics, current problems, and research in school psychology.

*Prerequisite:* admission to graduate study in school psychology.

**752 Practicum in Neuropsychological Assessment. (3–6)**

Supervised practice in administering and interpreting a variety of neuropsychological test batteries for children and adults including the preparation of neuropsychological reports. Emphasizes use of the Halstead-Reitan batteries and Dean-Woodcock.

*Prerequisite:* EDPSY 652 or the equivalent.

A total of 6 hours of credit may be earned.

**754 Seminar in Neuropsychology. (3)** Introduces advanced materials, procedures, and research in clinical neuropsychology. Emphasizes selected neurologic disorders, methods of assessment, rehabilitation, and professional issues.

*Prerequisite:* EDPSY 652, 656, 752, or equivalent, or permission of the instructor.

**765 Theories of Learning. (3)** A doctoral seminar in contemporary learning theories. Covers the systematic roots of learning theories within psychology and their implications for educational and psychological practice.

*Prerequisite:* EDPSY 600 or equivalent.

**768 Theories of Cognitive Development. (3)** A doctoral seminar on the current theories of cognitive development, including constructivist, information processing, and socio-cultural perspectives. Emphasizes both historical writings and current research literature in cognitive development and their application in educational and psychological settings.

*Prerequisite:* EDPSY 603 or equivalent.

**775 Behavioral Assessment and Intervention for School Personnel. (3)**

Study of antecedent and consequent conditions of problem behaviors in educational settings. Examines assessment and intervention procedures that are useful for increasing or decreasing academic and social behaviors. Emphasizes research on behavioral problems and behavior-change strategies.

**785 Survey Research Methods. (3)** The methodology of survey research as applied to sociological and educational studies, with particular emphasis on the techniques of sample selection, questionnaire and attitude scale

construction and validation, and the mechanics of data collection.

*Prerequisite:* a course in introductory statistics or a similar course stressing hypothesis testing and permission of the department chairperson.

**789 Supervision in School Psychology. (3–6)**

Directed experience in the supervision of school psychologists. Models and methods of supervision are introduced with emphasis on ethical issues, evaluation, and research. Instruction progresses from theory and role playing to hands-on supervisory experiences.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned.

**790 Practicum in Teaching Educational Psychology. (3–6)**

Candidates for advanced graduate-degree programs in educational psychology will be closely supervised in giving classroom instruction, in assisting beginning students, and in developing other proficiencies and skills required for successful college teaching.

*Prerequisite:* admission to advanced graduate-degree programs or permission of the department chairperson.

A total of 6 hours of credit may be earned.

**791 Doctoral Internship in School Psychology. (1–5)** Supervised doctoral-level internship involving the theory and practice of psychoeducational assessment and consultation within a school, clinic, or other appropriate setting.

*Prerequisite:* permission of the program or internship director.

A total of 6 hours of credit may be earned, but no more than 5 in any one semester or term.

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## EDUCATIONAL STUDIES

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*www.bsu.edu/edstudies*

Teachers College 829, (765) 285-5460

*Chairperson:* Theresa Richardson

*Director of Doctoral Program in Adult, Higher, and Community Education:*  
Joseph Armstrong

*Director of Master's Program in Secondary Education:* Emery Hyslop-Margison

*Director of Master's Program in Student Affairs Administration in Higher*

*Education:* Randy Hyman

*Director of Graduate Program in Curriculum and Educational Technology:*

Matthew Stuve

*Director of the Graduate Program in Executive Development for Public Service and Adult and Community Education:*

*Graduate Faculty:* Armstrong, J. Beilke, P. Beilke, Britten, Brooks, Dykins,

Gao, Glowacki-Dudka, Graham, Hughes, Hyman, Hyslop-Margison,

Infinito, Mullen, Mulvihill, Oykins, Payne, Powell, Richardson, Rosenman,

Siebert, Stuve, Thompson, Welsh, Wessel, Wiedmer

The department offers a variety of graduate programs for students interested in working in secondary and junior high/middle school (grades 5–12), higher education, adult and community education, library media, and curriculum and educational technology. Graduate courses and program emphases are available in adult, higher, curriculum; history, philosophy, and sociology of education; library media and computer education; multicultural education; higher education; college student affairs; junior high/middle school education; secondary education; supervision; and educational technology. Courses are designed and taught with a balance among theory, research, practice, and skills for the practicing educator.

Specific degree programs prepare graduates for careers in curriculum and instructional leadership, higher education teaching and administration, adult and community education, educational technology, and organizational development and administration. In addition, post-baccalaureate students seeking initial teacher certification may be able to simultaneously pursue a master's degree program.

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## PROGRAMS

Master of arts (MA) in adult and community education, in curriculum and educational technology, in executive development for public service, in secondary education, and in student affairs administration in higher education; doctor of education (EdD) in adult, higher, and community education; specialist in education (EdS) in curriculum and educational technology; and doctor of philosophy (PhD) in educational studies. A transition-to-teaching program is also available as is a certificate in college and university teaching.

## MASTER OF ARTS PROGRAMS

### Admission

Applicants must meet the admission requirements of the Graduate School.

### Degree Requirements

The MA degree requires completion of at least 30 hours of graduate course work. A minimum of 15 hours must be completed in the major, supplemented by a research course and electives from the major or related subjects. Students must maintain grade point averages of at least 3.2 on a scale of 4.0. An exact program is designed to fit students' needs and meet degree requirements. A

master's thesis (6 hours) or research paper (3 hours) may be written for the master's degree program.

**MASTER OF ARTS IN ADULT AND COMMUNITY EDUCATION**

This program provides students with enhanced concepts and competencies in designing, implementing, and evaluating educational programs for adults in a variety of public and private educational settings. The program provides students with an understanding of how educational, social, political, and economic systems interface within communities. The program seeks to develop individuals who are committed to fostering learning as a lifelong process and in creating learning organizations and societies.

**General Degree Requirements**

The MA degree requires completion of at least 30 hours of graduate course work. A minimum of 18 credit hours must be completed in the major, supplemented by a research course and electives from the major or related subjects. If students choose electives from the major, they are encouraged to design an area of concentration (9 credit hours) in either adult or community education. Students must maintain grade point averages of at least 3.2 on a 4.0 scale. An exact program is designated to fit students' needs and meet degree requirements.

| PREFIX              | NO  | SHORT TITLE  | CR | HRS |
|---------------------|-----|--------------|----|-----|
| Course requirements |     |              |    |     |
| EDAC                | 631 | Adlt Com Ed  | 3  |     |
|                     | 632 | Org Adult Ed | 3  |     |
|                     | 634 | Adlt Learner | 3  |     |
|                     | 635 | Tchg Adlts   | 3  |     |
|                     | 638 | Pro Com Adlt | 3  |     |
|                     | 648 | Com Educator | 3  |     |

In addition to these courses, the student must either write a master's thesis or select one of the following research courses:

|       |     |              |     |     |
|-------|-----|--------------|-----|-----|
| EDPSY | 640 | Methodology  | (3) |     |
| EDCUR | 660 | Ethno Res Ed | (3) |     |
| EDAC  | 697 | Grantsmshp   | (3) |     |
| THES  | 698 | Thesis (1-6) |     | 3-6 |

9 additional credit hours in adult and community education or from any other related field.

**Adult Education**

|      |     |                |     |  |
|------|-----|----------------|-----|--|
| EDAC | 540 | Ed Gerontology | (3) |  |
|      | 629 | Psy Adlt Adj   | (3) |  |
|      | 655 | Cont Ed Prof   | (3) |  |

|                     |     |              |       |   |
|---------------------|-----|--------------|-------|---|
| EDCUR               | 671 | Eval Ed Prog | (3)   |   |
|                     | 680 | Stf Dvlp Cur | (3)   |   |
| EDAC                | 699 | Internship   | (2-6) |   |
| Community Education |     |              |       |   |
| EDAC                | 644 | Coll Learn   | (3)   |   |
|                     | 646 | Volunteers   | (3)   |   |
|                     | 681 | Mng Commu Ed | (3)   |   |
| EDCUR               | 671 | Eval Ed Prog | (3)   |   |
|                     | 675 | Eval Ed Prsl | (3)   |   |
| EDAC                | 699 | Internship   | (2-6) | 9 |

**MASTER OF ARTS IN CURRICULUM AND EDUCATIONAL TECHNOLOGY**

| PREFIX         | NO  | SHORT TITLE  | CR    | HRS       |
|----------------|-----|--------------|-------|-----------|
| EDCUR          | 671 | Eval Ed Prog | 3     |           |
| EDTEC          | 670 | Tech Pol Ped | 3     |           |
| 6 hours from   |     |              |       |           |
| EDCUR          | 601 | Curric Devel | (3)   |           |
|                | 610 | Elem Sch Cur | (3)   |           |
|                | 620 | Sec Sch Cur  | (3)   |           |
|                | 630 | Jr H Mid Cur | (3)   | 6         |
| 3 hours from   |     |              |       |           |
| EDTEC          | 550 | Curric Tech  | (3)   |           |
|                | 655 | Inquiry Simu | (3)   |           |
|                | 660 | Instr Design | (3)   |           |
|                | 665 | Digital Lit  | (3)   | 3         |
| 3 hours from   |     |              |       |           |
| EDFON          | 620 | Foundations  | (3)   |           |
|                | 631 | Philosphy Ed | (3)   |           |
|                | 641 | Hist Amer Ed | (3)   |           |
|                | 651 | Ed Sociology | (3)   | 3         |
| 3-6 hours from |     |              |       |           |
| EDPSY          | 640 | Methodology  | (3)   |           |
| EDJHM          | 676 | Res Jr/Md Ed | (3)   |           |
| EDSEC          | 676 | Res Sec Ed   | (3)   |           |
| RES            | 697 | Research Ppr | (1-3) |           |
| THES           | 698 | Thesis (1-6) |       | 3-6       |
|                |     |              |       | 21-24 hrs |

In addition to the core courses, students must choose from one of two, 9-hour tracks.

**Educational technology track, 9 hours**

|       |     |              |       |   |
|-------|-----|--------------|-------|---|
| EDTEC | 550 | Curric Tech  | (3)   |   |
|       | 552 | Web Mltmedia | (3)   |   |
|       | 585 | School Infra | (3)   |   |
|       | 655 | Inquiry Simu | (3)   |   |
|       | 660 | Instr Design | (3)   |   |
|       | 665 | Digital Lit  | (3)   |   |
|       | 670 | Tech Pol Ped | (3)   |   |
|       | 675 | Distance Ed  | (3)   |   |
|       | 680 | Advanc Media | (3)   |   |
|       | 685 | Ed Info Lead | (3)   |   |
|       | 690 | Practicum    | (2-4) |   |
|       | 699 | Ind Study    | (1-4) | 3 |

|       |     |                    |       |
|-------|-----|--------------------|-------|
| SPCED | 631 | Micro Exc Ln (1-9) |       |
| EDRDG | 545 | Compt in Rdg (3)   |       |
| MATHS | 631 | Tech Mth Tch (3)   |       |
| CS    | 516 | Intro Prog 2 (3)   |       |
|       | 536 | Database Dsg (3)   |       |
|       | 545 | G U I (3)          |       |
|       | 555 | Artfl Intl 1 (3)   | 6     |
|       |     |                    | <hr/> |
|       |     |                    | 9 hrs |

6 hours maximum for EDTEC 690 and 699 combined. At the discretion of the Department of Educational Studies graduate advisor or EDTEC program advisor, an introductory course in educational computing may be required for a student seeking the master's degree. If so, any course designed for teachers that is an introduction to computers may be substituted for EDTEC 520. In such cases, EDTEC 550 must be taken as an elective. If EDTEC 520 is taken to meet the introductory skill need, EDTEC 550 can not be taken as an elective.

**Curriculum track, 9 hours**

|       |     |                   |       |
|-------|-----|-------------------|-------|
| EDCUR | 601 | Curric Devel (3)  |       |
|       | 610 | Elem Sch Cur (3)  |       |
|       | 620 | Sec Sch Cur (3)   |       |
|       | 630 | Jr H Mid Cur (3)  |       |
|       | 655 | Progr Option (3)  |       |
|       | 673 | Eval Ed Mtrl (3)  |       |
|       | 675 | Eval Ed Prsl (3)  |       |
|       | 680 | Stf Dvlp Cur (3)  |       |
|       | 690 | Prob Curric (1-9) |       |
|       | 700 | Sem Cur Dvlp (3)  |       |
|       | 725 | Curric Theor (3)  |       |
|       | 735 | Resrch Teach (3)  |       |
|       | 799 | Intern Suprv (4)  | 9     |
|       |     |                   | <hr/> |
|       |     |                   | 9 hrs |

**MASTER OF ARTS IN EXECUTIVE DEVELOPMENT FOR PUBLIC SERVICE**

An interdisciplinary and intercollegiate degree, the executive development program was originally created in 1973 to serve military personnel stationed overseas in Europe. The program prepares graduates to provide educational services in a variety of social, industrial, health and human services, military, and governmental settings. A broad range of courses related to management and public agency administration are offered to prepare students to function in an executive, managerial, or supervisory capacity within government or not-for-profit agencies.

**Program Objectives**

- Provide an in-depth examination of society and community.
- Develop an awareness of the role of government in individual lives.
- Emphasize an understanding of human behavior and the differences among individuals comprising public service organizations.
- Teach principles of human relations and communication techniques.
- Provide training in the application of principles of administration and management.
- Provide opportunities to design a unique program of study based on educational expectations and occupational goals.

**Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must hold an earned bachelor's degree from an accredited institution. Admission to the program will be considered probationary until students meet the following conditions:

- an undergraduate cumulative grade point average (GPA) of at least 2.75 on a 4.0 scale.
- a cumulative GPA of at least 3.0 on a 4.0 scale in the latter half of the baccalaureate.
- a 3.0 GPA in 9 semester hours of graduate work approved by the chairperson of the major department and the graduate dean.
- a score on the Graduate Record Examination (GRE) acceptable to the academic unit in which the student intends to major.

**Degree Requirements**

The MA degree program requires at least 30 credit hours of graduate course work. Students must maintain a GPA of at least 3.2 on a 4.0 scale. Students must take one course from five of the following seven categories of study

- adult education, program evaluation, and staff development
- communications
- data management and computer science
- educational administration and supervision
- business and related areas
- political science
- psychology

It is strongly recommended that students choose one additional course from management, speech, political science, and psychology to complement their skills or competencies and to sharpen a public service focus.

In order to meet research requirements, students often elect from EDPSY 640 Methodology of Educational and Psychological Research; EDAC 697 Grantsmanship and Research; EDCUR 660 Ethnographic Research in Education; or POLS 625 Research Methods in Political Science.

**Internship**

Students may elect a 2- or 3-hour internship with a business or not-for-profit firm by taking EDAC 699 Internship in Adult and Community Education. This field experience or internship is under the joint supervision of the university (supervisor) and an experienced practitioner in an approved business or nonprofit setting. Permission of the program director and/or department chairperson is required. A total of 6 hours credit may be earned.

**MASTER OF ARTS IN SECONDARY EDUCATION**

Designed to enable practicing teachers to deal with theoretical concepts relating directly to their instruction and to improve instructional effectiveness.

**Degree Requirements**

| <i>PREFIX</i>                 | <i>NO</i> | <i>SHORT TITLE</i> | <i>CR</i> | <i>HRS</i> |
|-------------------------------|-----------|--------------------|-----------|------------|
| One course from Pedagogy      |           |                    |           |            |
| EDJHM                         | 512       | Instrl Strat (3)   |           |            |
| EDSEC                         | 695       | Dyn Sec Clrm (3)   |           |            |
| EDJHM                         | 585       | Prin Mid Sch (3)   |           |            |
| EDSEC                         | 580       | Prin Sec Sch (3)   | 3         |            |
| One course from Foundations   |           |                    |           |            |
| EDFON                         | 620       | Foundations (3)    |           |            |
|                               | 631       | Philosphy Ed (3)   |           |            |
|                               | 641       | Hist Amer Ed (3)   |           |            |
|                               | 651       | Ed Sociology (3)   | 3         |            |
| One course from Multicultural |           |                    |           |            |
| EDMUL                         | 660       | Mlti Clt Eth (3)   |           |            |
|                               | 670       | Multrl Minor (3)   | 3         |            |
| One course from Curriculum    |           |                    |           |            |
| EDCUR                         | 601       | Curric Devel (3)   |           |            |
|                               | 620       | Sec Sch Cur (3)    |           |            |
|                               | 630       | Jr H Mid Cur (3)   | 3         |            |
| One course from Technology    |           |                    |           |            |
| EDTEC                         | 520       | Tech Teach (3)     |           |            |
|                               | 550       | Curric Tech (3)    |           |            |
|                               | 670       | Tech Pol Ped (3)   | 3         |            |

|   |     |                    |     |        |
|---|-----|--------------------|-----|--------|
| One course from Research  |     |                    |     |        |
| EDSEC   | 676 | Res Sec Ed (3)     |     |        |
| RES   | 697 | Research Ppr (1-3) |     |        |
| THES  | 698 | Thesis (1-6)       | 3-6 |        |
| 3 hours of additional coursework from one of the above categories or from other graduate courses offered by the Department of Educational Studies |     |                    |     |        |
| Minors and electives  |     |                    | 3   | 6-9    |
|   |     |                    |     | 30 hrs |

The minimum requirement for a minor is 8 hours. Students wishing to professionalize teaching licenses should contact the Educational License office.

**MASTER OF ARTS IN STUDENT AFFAIRS ADMINISTRATION IN HIGHER EDUCATION**

Designed for those interested in student affairs administration in colleges, universities, and junior and community (two-year) colleges. The program prepares students to work in such student affairs positions as admissions, financial aid, student activities and programs, and housing and residence hall programs. The student affairs administration program is jointly sponsored by the Department of Educational Studies and the Office of the Vice President for Student Affairs.

**Admission**

Applicants must meet the admission requirements of the Graduate School. Each applicant must also have minimum undergraduate grade point average of 2.75 on a scale of 4.0, submit references from persons familiar with their academic performances and aptitude for student affairs work, submit autobiographical information, and receive an invitation for a personal interview from the Student Affairs Program Selection Committee. In rare instances, this requirement will be waived. Admission materials are reviewed by the Student Affairs Program Selection Committee, and invitations for personal interviews are extended. Final selection for the program is made after these interviews. Enrollment in this program is limited to 15 students, and the best-qualified candidates will be selected. Applications must be received by April 1.

**Degree Requirements**

| PREFIX   | NO  | SHORT TITLE        | CR HRS |
|--|-----|--------------------|--------|
| EDHI   | 600 | Stu Afrs Adm       | 3      |
|  | 601 | Theor St Dev       | 3      |
|  | 602 | Amer Col Stu       | 3      |
|  | 690 | Seminar            | 3      |
|  | 698 | Prin St Afrs       | 3      |
|  | 699 | Prac St Afrs       | 3      |
| RES  | 697 | Research Ppr (1-3) | 3      |
| Selected courses in problems in higher education, community college, or administration in higher education |     |                    | 3      |
| Minors and electives   |     |                    | 8      |

32 hrs

**DOCTOR OF EDUCATION IN ADULT, HIGHER, AND COMMUNITY EDUCATION**

A doctoral program that prepares graduate students for professions in a variety of educational, governmental, community, business, and industrial settings. The adult/community education track emphasizes developing skills in management, planning, personnel and program development, teaching, and evaluation. The higher education track emphasizes developing skills in administration, organizational and policy development, teaching, curriculum, and social justice advocacy related to postsecondary institutions.

**Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must also have a master's degree from an accredited college or university, have earned a graduate grade point average (GPA) of at least 3.2 on a scale of 4.0 at the master's degree level, and have acceptable scores on the Graduate Record Examination (GRE). Applicants must speak and write standard English fluently, complete the application process for admission to the doctoral program, and demonstrate commitment to adult, higher, and community education.

**Degree Requirements**

The EdD in adult, higher, and community education requires successful completion of a minimum of 90 hours of graduate credit beyond the bachelor's degree, including a dissertation. The candidate must enroll as a full-time student for two

consecutive semesters (completing 15 hours of credit), must maintain a GPA of at least 3.4 in doctoral-level course work, and must complete all degree requirements within a seven-year period after the date of formal admission to this doctoral program. Students will complete 46 or more semester hours of course work in the major of adult, higher, and community education.

In addition to the major, a doctorate requires completion of two 15-hour cognates or one 24-hour cognate related to the major.

**DOCTOR OF PHILOSOPHY IN EDUCATIONAL STUDIES**

**Admission**

Applicants to this program will be required to:

- Submit an application for admission.
- Submit at least five satisfactory letters of recommendation.
- Submit transcripts of all previous collegiate work.
- Complete an interview with the program doctoral committee.
- Have a Graduate Record Examination (GRE) combined verbal and quantitative score of at least 1000.
- Have a grade point average of at least 3.5 from a master's degree.

| PREFIX                      | NO  | SHORT TITLE        | CR HRS |
|-----------------------------|-----|--------------------|--------|
| Research core               |     |                    |        |
| EDJHM                       | 676 | Res Jr/Md Ed (3)   |        |
|                             |     | or                 |        |
| EDSEC                       | 676 | Res in Sec Ed (3)  | 3      |
| EDPSY                       | 641 | Statist Meth       | 3      |
|                             | 642 | Interim Stat       | 3      |
| EDCUR                       | 660 | Ethno Res Ed (3)   |        |
|                             |     | or                 |        |
|                             | 661 | Intro Qual Res (3) |        |
|                             |     | or                 |        |
| HIST                        | 613 | Sem Hist Res (3)   | 3      |
| EDCUR                       | 671 | Eval Ed Prog       | 3      |
| ID                          | 705 | Resrch Collq (1-3) | 2      |
| Curriculum core             |     |                    |        |
| EDCUR                       | 725 | Curric Theor       | 3      |
| 6 hours from                |     |                    |        |
| EDCUR                       | 601 | Curric Devel (3)   |        |
|                             | 610 | Elem Sch Cur (3)   |        |
|                             | 620 | Sec Sch Cur (3)    |        |
|                             | 630 | Jr H/Mid Cur (3)   | 6      |
| Educational technology core |     |                    |        |
| EDTEC                       | 670 | Tech Pol Ped       | 3      |

|  |     |                    |        |
|--|-----|--------------------|--------|
| 6 hours from                                   |     |                    |        |
| EDTEC  | 520 | Tech Teach (3)     |        |
|  | or  |                    |        |
|  | 550 | Curric Tech (3)    |        |
|  | 655 | Inquiry Simu (3)   |        |
|  | 660 | Instr Design (3)   |        |
|  | 665 | Digital Lit (3)    | 6      |
| Educational foundations core                   |     |                    |        |
| 9 hours from                                   |     |                    |        |
| EDFON  | 631 | Philosophy Ed (3)  |        |
|  | 641 | Hist Amer Ed (3)   |        |
|  | 651 | Ed Sociology (3)   |        |
| EDMUL  | 660 | Mlti Clt Eth (3)   | 9      |
| Pedagogy and supervision                       |     |                    |        |
| 3 hours from                                   |     |                    |        |
| EDJHM  | 512 | Instrl Strat (3)   |        |
| EDSEC  | 695 | Dyn Sec Clrm (3)   |        |
| EDSUP  | 650 | Superv Instr (3)   |        |
| EDEL   | 600 | Bas Concp El (3)   |        |
|  | 640 | Early Childh (3)   |        |
| EDRDG  | 620 | Content Rdg (3)    |        |
| SPCED  | 600 | Except Child (3)   | 3      |
| Educational psychology                         |     |                    |        |
| EDSPY  | 600 | Adv Ed Psy (3)     |        |
|  | or  |                    |        |
|  | 603 | Human Devel (3)    | 3      |
|  | 646 | Tests Meas         | 3      |
| Cognate(s)                                     |     |                    |        |
| One 24-hour cognate or two                     |     |                    |        |
| 15-hour cognates                               |     |                    |        |
|  |     |                    | 24-30  |
| Dissertation                                   |     |                    |        |
|  |     |                    | 10     |
| Complete one of the following tracks           |     |                    |        |
| <b>Curriculum track, 16 hours</b>              |     |                    |        |
| EDCUR  | 700 | Sem Cur Dvlp       | 3      |
|  | 798 | Sem Curr Dvl (3-6) | 3      |
|  | 799 | Intern Suprv       | 4      |
| EDAD   | 600 | Intro Ed Led (3)   |        |
|  | or  |                    |        |
|  | 686 | School Law (3)     | 3      |
| Elective course from EDCUR                     |     |                    |        |
| (not used for curriculum core)                 |     |                    |        |
|  |     |                    | 3      |
|  |     |                    | <hr/>  |
|  |     |                    | 16 hrs |
| <b>Educational technology track, 15 hours</b>  |     |                    |        |
| EDTEC  | 770 | Ed Tech Eval       | 3      |
|  | 790 | Intern E Tec (3-5) | 3      |
| Elective courses from EDTEC                    |     |                    |        |
| (not used for Ed Technology core)              |     |                    |        |
|  |     |                    | 6      |
| Elective courses in Technology                 |     |                    |        |
| outside EDTEC                                  |     |                    |        |
|  |     |                    | 3      |
|  |     |                    | <hr/>  |
|  |     |                    | 15 hrs |
| <b>Educational foundations track, 15 hours</b> |     |                    |        |
| EDFON  | 699 | Indpen Study(1-3)  | 3      |
| Elective courses from EDFON                    |     |                    |        |
| and EDMUL (not used for                        |     |                    |        |
| EDFON core)                                    |     |                    |        |
|  |     |                    | 9      |

|   |             |
|---|-------------|
| Elective course from History,<br>Sociology, Philosophy, and<br>Anthropology | 3           |
|   | <hr/>       |
|   | 15 hrs      |
|   | <hr/>       |
|   | 102-109 hrs |

**SPECIALIST IN EDUCATION IN CURRICULUM AND EDUCATIONAL TECHNOLOGY**

**Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must also have a master's or equivalent degree from an accredited college or university; grade point average (GPA) of 3.2 on a scale of 4.0 for the master's degree; acceptable scores on the Graduate Record Examination (GRE); and at least two years of teaching experience. Candidates seeking certification must also meet Indiana certification requirements. Candidates not seeking certification will work with advisors to design appropriate programs to meet their individual needs.

**Degree Requirements**

The EdS in curriculum requires 30 hours beyond the master's degree and provides intensive training in curriculum theory, planning, development, and evaluation. School leaders are prepared to supervise curriculum fields and to administer district-wide curricular programs. The student's program of study is planned with committee advising to meet the student's needs.

**DOCTORAL COGNATE IN HIGHER EDUCATION**

The study of higher education is intended for students who plan to pursue careers in college and university settings. Students wishing to become college/university presidents, deans, professors, student affairs administrators, and financial aid advisors, for example, will especially benefit from this cognate.

**DOCTORAL COGNATE IN HISTORY, PHILOSOPHY, AND SOCIOLOGY OF EDUCATION**

Recommended for doctoral students who contemplate teaching courses or conducting research in the field of educational foundations or who wish

to strengthen their professional preparation by broadening their understanding of the bases of educational policy and practice.

### DOCTORAL COGNATE IN TEACHER EDUCATION

Candidates who intend to work in higher education in teacher preparation are the principal beneficiaries of this cognate. Emphasis is on exposing future college professors to the research in teacher preparation and in studying the variety of field and laboratory experiences. Much of the study can be tailored to individual candidates' needs.

### SENIOR HIGH, JUNIOR HIGH, AND MIDDLE SCHOOL EDUCATION LICENSE (grades 6–12): TRANSITION TO TEACHING

#### Admission Requirements:

- Earned baccalaureate degree from regionally accredited college or university in content area of license.
- 3.0 grade point average (GPA) or 2.5 grade point average plus five years of work experience in related field.

| PREFIX  | NO  | SHORT TITLE        | CR | HRS |
|---|-----|--------------------|----|-----|
| EDPSY   | 600 | Adv Ed Psy         | 3  |     |
| EDJHM   | 585 | Prin Mid Sch       | 3  |     |
| EDSEC   | 560 | St Tch Secon (3–7) | 3  |     |
|   | 580 | Prin Sec Sch       | 3  |     |
| EDFON   | 620 | Foundations        | 3  |     |
| Content Methods<br>(e.g., HSC 595 Tch Lrn Ed) |     |                    |    | 3   |

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18 hrs

### CERTIFICATE IN COLLEGE AND UNIVERSITY TEACHING

#### Admission

Applicants pursuing only a certificate program will be admitted as nondegree students. A student who completes a certificate, however, can apply these hours to a degree-granting program upon receiving departmental approval. For nondegree seeking students only 9 hours can later be applied to a degree program. Students must become degree seeking before they take the remaining 6 hours for those hours to apply. An applicant must complete an application from the Department of Educational Studies and provide two copies of official transcripts from the institution granting the baccalaureate degree and

each institution attended for undergraduate and graduate work.

Standards for admission:

- Hold an earned bachelor's degree from a college or university that is accredited by its regional accrediting association.
- Satisfy one of the following:
  - An undergraduate cumulative grade point average (GPA) of at least 2.5 on a 4.0 scale (all undergraduate course work, including work completed prior to the baccalaureate degree, is used to calculate the GPA).
  - A cumulative GPA of at least 2.75 on a 4.0 scale in the latter half of the baccalaureate.
  - Students not meeting these criteria may be considered for admission at the discretion of the Department of Educational Studies chair.
- A student who is currently enrolled in a graduate program of study leading to a degree, who wishes simultaneously to pursue this graduate certificate, must complete the appropriate application, available from the Department of Educational Studies.
- Graduate students enrolled only in certificate programs may not hold graduate assistantships.
- Students may be enrolled full or part time in the certificate program.
- Completion of a graduate certificate does not guarantee admission into a graduate degree program.

#### Requirements

Students must earn a C (2.0) or better grade in each course and a 3.0 GPA in the program.

| PREFIX | NO | SHORT TITLE | CR | HRS |
|--------|----|-------------|----|-----|
|--------|----|-------------|----|-----|

Core courses

|      |     |             |   |  |
|------|-----|-------------|---|--|
| EDHI | 609 | Prep Prof   | 3 |  |
|      | 610 | Isu High Ed | 3 |  |

Teaching practicum, 3 hours from

|       |     |                    |   |  |
|-------|-----|--------------------|---|--|
| ID    | 601 | Teach Prac (3)     |   |  |
| SCI   | 790 | Intern Sc Ed (1–4) |   |  |
| ENG   | 602 | Eng Intrnshp (1–6) |   |  |
|       | 633 | Pr Tch TESOL (1–6) |   |  |
| HSC   | 675 | Internship (3–6)   |   |  |
| JOURN | 675 | Teach Intern (3)   |   |  |
| MUSCH | 710 | Internship (1–6)   |   |  |
| BED   | 605 | Prof Intern (1–3)  |   |  |
| EDTEC | 690 | Practicum (2–4)    |   |  |
| EDAC  | 699 | Internship (2–6)   | 3 |  |

Or equivalent course to be determined with advisor.

## Elective courses

6 elective hours from the following colleges:

## Teachers college

|                                       |     |                     |   |
|---------------------------------------|-----|---------------------|---|
| EDHI                                  | 611 | Tch Cur H Ed (3)    |   |
|                                       | 613 | Adm Fin H Ed (3)    |   |
|                                       | 640 | Comm Col (3)        |   |
| EDFON                                 | 610 | Wmn Gndr Ed (3)     |   |
| EDAC                                  | 634 | Adlt Learner (3)    |   |
|                                       | 635 | Tchg Adlts (3)      |   |
|                                       | 699 | Internship (2-6)    |   |
| EDTEC                                 | 660 | Instr Design (3)    |   |
|                                       | 690 | Practicum (2-4)     |   |
| Sciences and Humanities               |     |                     |   |
| SCI                                   | 690 | Wkshp Sci Ed (1-12) |   |
|                                       | 695 | Adv Tch Sci (3-6)   |   |
|                                       | 696 | Cur Is Sc Ed (3-6)  |   |
|                                       | 790 | Intern Sc Ed (1-4)  |   |
| ENG                                   | 536 | Th Res TESOL (3)    |   |
|                                       | 537 | Methods ESOL (3)    |   |
|                                       | 604 | Tech Eng St (3)     |   |
|                                       | 605 | Tch Eng Stu (3)     |   |
|                                       | 609 | In Writ Proj (1-6)  |   |
|                                       | 690 | Seminar Comp (3)    |   |
| MATHS                                 | 680 | Studies Tchg (1-6)  |   |
|                                       | 690 | C I Math Ed (3)     |   |
|                                       | 697 | Lead Math Ed (3)    |   |
| HSC                                   | 564 | H Ed Clinic (3)     |   |
|                                       | 675 | Internship (3-6)    |   |
| Applied Sciences and Technology       |     |                     |   |
| NUR                                   | 620 | Curr Designs (3)    |   |
|                                       | 622 | Teach in Nur (3)    |   |
| Communication, Information, and Media |     |                     |   |
| JOURN                                 | 674 | Colleg Journ (3)    |   |
|                                       | 675 | Teach Intern (3)    |   |
| Fine Arts                             |     |                     |   |
| MUSCH                                 | 710 | Internship (1-6)    |   |
| MUSED                                 | 610 | Mu Tch Learn (3)    |   |
|                                       | 620 | Assess Tech (3)     |   |
|                                       | 640 | Adv Gen Mus (3)     |   |
|                                       | 650 | Adv Chorl Ed (3)    |   |
|                                       | 660 | Adv Instr Ed (3)    |   |
| Business                              |     |                     |   |
| BED                                   | 605 | Prof Intern (1-3)   |   |
|                                       | 615 | Post Sec Bus (2)    |   |
|                                       | 620 | Inst Tec (3)        |   |
|                                       | 625 | Prob Bus Ed (3)     | 6 |

Or equivalent courses to be determined with advisor.

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15 hrs

## EDUCATION: ADULT AND COMMUNITY (EDAC)

### 540 Educational Gerontology. (3)

Education and aging with emphasis on a life-span approach. Topics include education about aging for children and youth, career educational opportunities in gerontology, education for paraprofessionals and volunteers in

the field of aging, retirement-planning education, and educational opportunities for older adults.

*Not open to students who have credit in EDAC 340.*

### 629 Psychology of Adult Adjustment. (3)

The bases for certain adult behavior patterns and the problems involved in attempts to effect behavioral changes in adults.

*Not open to students who have credit in EDPSY 355, 629.*

### 631 Adult and Community Education. (3)

Overview of adult and community education including the concepts, histories, philosophies, processes, and trends in both public and private programs at the local, state, national, and international levels. Provides a basis for further study in the adult and community education graduate program.

### 632 Organizing Adult and Community Education Programs. (3)

Administration and leadership of adult and community education programs and organizations. Theoretical approaches and practical skills are emphasized.

**634 The Adult as a Learner. (3)** An overview of adult learning. Theories, approaches to learning, and current research for the effective education of adults.

### 635 Strategies for Teaching Adults. (3)

Focuses on teaching strategies, techniques, and methods suitable for adult learners that are supported by research and tested in practice, including preparation of model teaching units, lesson plans, or activities; testing and evaluation procedures; and learner-assessment techniques.

### 638 Program Planning in Community and Adult Education. (3)

Various approaches and models of program planning are examined with respect to their use in the practice of adult and community education.

### 644 Collaborative Learning in Adult, Higher, and Community Education. (3)

A recursive experience of the collaborative learning process, such that the participants will learn the collaborative process in a collaborative manner. Prepares learners to serve as facilitators of collaborative learning groups in their professional practice.

### 646 Working with Volunteers in Community Agencies. (3)

An

examination of the roles of volunteers within community agencies, including recent developments such as service learning and corporate volunteerism. A study of research and effective practice in working with volunteers.

**648 The Community Educator. (3)** The structure, purpose, and processes of community education development with emphasis on the development of skills and competencies required of a community education coordinator.

**655 Continuing Education for Professionals. (3)** A survey of the theoretical and research literature related to continuing education for professionals. A central focus includes an examination of the role of the educator in providing and managing continuing professional education.

**681 Managing Community Education. (3)** Skills and techniques essential to the management of community education projects. Emphasizes supervising and managing community education projects.

*Prerequisite:* EDAC 632, 648; or permission of the program director or the department chairperson.

**690 Independent Study in Adult or Community Education. (1–6)**

Exploration of a segment of adult or community education under the direction of an appropriate faculty member.

*Prerequisite:* permission of the program director, instructor, or department chairperson.

A total of 6 hours of credit may be earned.

**697 The Grant Process and Research. (3)**

A background for reading and writing research and related grant proposals and final reports of the type encountered by practitioners in adult education, community education, curriculum, executive development, gerontology, and related subjects. Includes information and practice in reading and evaluating research proposals and reports, finding potential sources of grant support, reading and interpreting grant program guidelines, and writing a grant or research proposal in one of the academic pursuits listed here. Individual and group instructional procedures will be used.

**698 Seminar in Adult and Community Education. (3)** Group or individual

investigations of problems in adult and community education such as adult basic education, education about or for the aging, development of community leadership, and learning in the work place.

*Prerequisite:* admission to advanced graduate degree programs or permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**699 Internship in Adult and Community Education. (2–6)** A field experience jointly supervised by the university and a competent practitioner in approved settings in general adult education, correctional education, social gerontology, university extension and continuing education, community services, community development, and community education.

*Prerequisite:* permission of the program director or department chairperson.

A total of 6 hours of credit may be earned.

**700 Seminar in Adult and Community Education. (3)**

A forum for graduate students of advanced standing to examine contemporary issues, challenges, trends, and ambiguities in the study and effective practice of adult and community education.

*Prerequisite:* permission of the department chairperson or program director.

*Open only to* doctoral students in adult and community education and other advanced graduate students.

**710 Research in Adult and Community Education. (3)**

Develop and strengthen research competencies and critique approaches to research in adult and community education.

*Prerequisite:* permission of the department chairperson or program director.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**730 Practicum in Adult and Community Education. (2–6)**

Supervised, individualized experience in adult and community education. Emphasis is on gaining experience in the application of theoretical principles to practice.

*Prerequisite:* admission to advanced graduate degree programs or permission of the program director or department chairperson.

A total of 6 hours of credit may be earned.

*Open only to* doctoral candidates in adult and community education.

**780 Seminar in Managing Lifelong Education Programs. (3)** Examines the cultures and climates of organizations, current leadership theories, and practices in the management of adult and community education.

*Prerequisite:* permission of the department chairperson or program director.

*Open only to* doctoral students in adult and community education; other advanced graduate students by permission.

## EDUCATION: CURRICULUM (EDCUR)

**601 Principles and Procedures of Curriculum Development. (3)** Curriculum development applicable to all levels of the school system, from early childhood through secondary education. The effect and relevance of curriculum practices; major groups and individuals influencing curriculum; trends and current curriculum changes; approaches to evaluation of curricular experiences; and the role of pupils, teachers, administrators, scholars, parents, and other groups in shaping curricula. Emphasizes current literature and research.

**610 The Elementary School Curriculum. (3)** The formal and social school-related experiences of elementary school pupils in the light of the purposes of the school. Current elementary school curricular practices and alternatives in the light of research in child development, principles of learning, and current culture.

**620 The Secondary School Curriculum. (3)** The cognitive, social, aesthetic, and physical experiences of secondary school students in the light of the purposes of the school. Present secondary school curricular practices and alternatives in relation to research on socialization, cognitive development, and aesthetics as they relate to current culture.

**630 The Junior High and Middle School Curriculum. (3)** Examines

several curricular practices designed to produce intended outcomes with students age ten to fifteen. Studies current research, theory, and practices. Develops curricula designed for specific student populations.

**655 Alternative School Curricula: Program Options. (3)** Patterns, theories, practices, and research related to unusual curricular programs developed as options or alternatives to standard approaches for educating general or special groups in elementary and secondary schools. Students develop curricula for alternative programs.

**660 Ethnographic Research in Education. (3)** Principles and techniques of collecting important and accurate data using methods that are systematic, intelligent, and dependable when the data or group composition do not meet the assumptions on which statistics are based.

**661 Introduction to Qualitative Research. (3)** Overview of qualitative research methods from ethnography to hermeneutics.

**671 Evaluation of Educational Programs. (3)** Experience in conducting a program evaluation. Students will examine different theoretical models of evaluation and will evaluate an educational program by constructing and administering instruments, analyzing the data gathered, determining the worth of the program, writing an evaluation report, and presenting the report to the personnel of the program evaluated.

**673 Evaluation of Educational Materials. (3)** Students examine and apply several approaches to the evaluation of a variety of printed and audiovisual educational materials in terms of their probable effect on learners, educational advantages and limitations, and relationships to past and current learning experiences of students.

**675 Evaluation of Educational Personnel to Strengthen Curriculum. (3)** Study of the theory and practice of personnel evaluation. Students will complete evaluations of adults working in teaching/learning relationships with others. Students will use an evaluation model designed to improve the performance of those evaluated. Students will also experience being evaluated.

**680 Staff Development to Strengthen Curriculum.** (3) Study of the theories, practices, and research on staff development. Students will design, conduct, and evaluate a staff development program with three or more adults working in teaching/learning situations.

**690 Problems in Curriculum.** (1–9) Specific problems in curriculum development and evaluation are studied, usually as field study.

A total of 9 hours of credit may be earned.

**700 Seminar in Curriculum and Staff Development and Evaluation.** (3) Students will analyze, with faculty and other advanced graduate students, previous formal study, current research, professional publications, and their own field experiences in curriculum, staff development, and evaluation of programs and personnel. Students will develop a set of theory statements that embody their conclusions.

*Prerequisite:* one course from EDCUR 601, 610, 620, 630 and one course from EDCUR 671, 675, 680 or permission of the department chairperson.

**725 Curriculum Theory, Process, and Products.** (3) An examination of the theory of human behavior as it relates to study of the development and evaluation of curriculum in formal education. Students will examine existing divergent theories of curriculum and will practice curriculum-theory building.

**735 Analysis and Application of Research on Teaching.** (3) Theories of teaching and application of research about teaching to classroom functions of teachers as they study and guide learning processes.

**770 Advanced Evaluation of Educational Programs.** (3) Systematic methods for collecting data descriptive of outcomes of school programs and for assigning value to the data. Emphasizes theory and design of program evaluation, criteria for determining quality in instrumentation of program evaluation, preparing program-evaluation reports, the politics of program evaluation, and fieldwork directly in a program-evaluation project.

*Prerequisite:* EDCUR 671; EDPSY 640 or 646 or the equivalent.

**798 Seminar in Curriculum Development.** (3–6) Development of a

conceptual framework based on general systems theory for guiding, developing, and evaluating curriculum-improvement programs.

*Prerequisite:* EDCUR 610 or 620.

A total of 6 hours of credit may be earned.

**799 Internship in Supervision and Curriculum.** (4) A field experience under the supervision of the university and an experienced practitioner in the duties and responsibilities of a general supervisor and curriculum specialist. The intern will be assigned full-time to a general supervisor or general curriculum specialist and will participate full-time in the activities of a school system.

*Prerequisite:* permission of the department chairperson.

## EDUCATION: FOUNDATIONS (EDFON)

**610 Women, Gender, and Education.** (3) Explores some of the major themes in the study of women and education and samples a variety of the methodologies used by historians, sociologists, philosophers, psychologists, anthropologists, and others conducting research in the area.

**620 Social, Historical, and Philosophical Foundations of Education.** (3) An academic study of the complex relationship between schools and society through the disciplines of sociology, history, and philosophy of education. The goal is to develop disciplines of normative, interpretive, and critical perspectives on education.

*Open only to postbaccalaureate licensing students.*

**621 Education and Ethics.** (3) Combines moral theory and applied ethics to consider various questions related to education and classroom practice: respect for student agency; the professional autonomy and responsibility of teachers; the interaction among teachers, students, and administrators; and teachers as agents for social improvement.

*Prerequisite:* permission of the department chairperson.

*Open to all graduate students in good standing.*

**631 Philosophy of Education.** (3) School practices and educational ideas as they have been described and analyzed by philosophers of education.

**632 Seminar in the Philosophy of Education. (3)** Specific and specialized study of philosophy of education.

Conduct specialized scholarly work under the guidance of the professor, encouraging deeper understanding of the theoretical presuppositions of school practices.

*Prerequisite:* EDFON 631.

**641 History of American Education. (3)** The history of American educational thought and its influence upon institutional schooling from the Puritans to the present.

**642 Seminar in the History of Educational Thought. (3)** Interplay between central ideas in education that have stood the test of time and the broader intellectual climate. Conduct specialized scholarly work under the guidance of the professor.

*Prerequisite:* EDFON 641.

**651 Educational Sociology. (3)** The effect of the larger American society upon the education of the student; the school as one setting where young persons grow into maturity; the school as a social system; the role of the schools in a democratic society.

**652 Seminar in Educational Sociology. (3)** Specific and specialized study of educational sociology. Conduct specialized scholarly work under the guidance of the professor, encouraging deeper understanding of the dynamic relationships between the institutional school and the larger society.

*Prerequisite:* EDFON 651.

**660 Comparative Education. (3)** Present-day educational systems in selected nations; how they reflect historical, political, economic, and cultural differences.

**699 Independent Study in Foundations of Education. (1–3)** Independent study and research in the foundations of education (excluding psychological foundations). Topics and activities to be chosen in consultation with an instructor competent in the topic to be studied.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

## EDUCATION: HIGHER (EDHI)

**600 Introduction to Student-Affairs Administration. (3)** Foundations of

student affairs work, the practical functioning of the programs and services in student affairs, and the relationship of student affairs to the total college or university administration.

*Open only to higher education students, except by permission of the department chairperson.*

**601 Theories of College Student Development: Higher Education Application. (3)** Introduction to the major theories of college student development, application of theoretical approaches to student needs with implications for student affairs administrators.

*Open only to higher education students, except by permission of the department chairperson.*

**602 The American College Student. (3)** Characteristics and activities of contemporary college students, patterns of interaction between students and other segments of the campus and the larger society, and effects of the college experience upon students. Limited to students pursuing programs in higher education, except by permission of the department chairperson.

**609 Preparing for the Professoriate: Teaching in Higher Education. (3)** Designed for graduate students, junior faculty, adjunct and part-time faculty in pursuit of the knowledge and skills necessary for quality undergraduate teaching. In addition, students will explore the relationship between teaching, research, and service responsibilities inherent in the professoriate.

**610 Issues in Higher Education. (3)** A critical examination of the American system of higher education including such topics as diversity of purpose, clientele served, nature of institutions, contemporary problems of financing, organization, governance, and administration of colleges, universities, and other institutions.

**611 Teaching and Curriculum Issues in Higher Education. (3)** Principles, issues, and rationales of curricula in higher education including relationships among general, specialized, and professional programs. A study of the varied responsibilities of faculty members in colleges with particular emphasis on the instructional role including teaching skills and strategies.

*Prerequisite:* EDHI 609 or permission of the department chairperson.

**613 Administration and Finance in Higher Education. (3)** Study of the theories and practices in administration, governance, and financing of colleges and universities in the United States.

*Prerequisite:* EDHI 610 or permission of the department chairperson.

**640 The Community College. (3)** Study of the characteristics and functions of community and junior colleges in American higher education emphasizing role, governance, faculty, curriculum, students, and finance in two-year colleges.

**659 Independent Study in Higher Education. (1–3)** Exploration of a topic in higher education under the direction of an appropriate faculty member.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**690 Seminar in Student Affairs Administration. (3)** Investigation of selected topics critical to practice in student affairs administration.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**698 Principles and Practices of Student Affairs Administration. (3)** Provides for the development of a personal philosophy of student affairs administration through exposure to the various roles assumed by student affairs professionals; through broadened awareness of the several trends, structures, and principles that affect student affairs work; and through the competencies considered essential to successful professional practice. Uses case studies to investigate current practices.

*Open only to* higher education students, except by permission of the department chairperson.

**699 Practicum in Student Affairs Administration. (3)** Experience in one branch of student affairs (admissions, career services, dean of students, financial aid, student activities, recreation, minority related areas).

*Open only to* students in the student-personnel program or by permission of the department chairperson.

**700 Seminar in Higher Education. (3)** A forum for graduate students of

advanced standing to critically examine higher education research with a special focus on policy and practice implications.

*Open only to* doctoral students in adult, higher, and community education and other advanced graduate students.

## **EDUCATION: JUNIOR HIGH/MIDDLE SCHOOL (EDJHM)**

**512 Instructional Strategies and Approaches in Junior High and Middle Schools. (3)** Circumstances affecting instruction in junior high and middle schools are analyzed. Students are encouraged to be creative and effective in structuring and developing instructional methods, techniques, units, materials, and evaluation procedures appropriate for junior high and middle school students.

**534 Classroom Management: Practical Approaches to Improving Student Behavior. (3)** Assists secondary teachers in establishing effective systems of classroom management in middle, junior, and senior high school settings. Emphasizes practical skills and procedures for preventing or remedying disruptive behavior by secondary students and ways to create a positive environment for learning.

*Not open to* students who have credit in EDSEC 434.

**585 Principles of Teaching in the Middle School. (3)** Combines the theory and practice of teaching at the middle school level. Includes the study of interdisciplinary planning and instructional strategies, cooperative learning, technology, classroom management, and current curricular issues. Intensive in-school assignments, observations, participation, and direct contact with adolescents required.

*Prerequisite:* permission of the department chairperson.

*Parallel:* EDSEC 580.

*Open only to* secondary education students in good standing.

**601 Field-Based, In-service Concerns in Junior High/Middle School Education. (1–3)** A field-based course designed for practicing professionals and scheduled by request for a specified number of credit hours. Provision is made to study such professional concerns in junior high/middle school education as general classroom management, common teaching skills, organization,

cultural and ethnic considerations, and interpersonal relationships. The course is *not* designed to address special problems in content areas.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**676 Research in Junior High/Middle School Education. (3)** Investigation, summary, and interpretation of research in junior high/middle school education. Each student will write and submit a research report to fulfill course requirements.

*Not open to students who have credit in EDEL 676 or EDSEC 676.*

**690 Practicum in Junior High/Middle School Education. (1–9)** Study and analysis of specific classroom procedures in a school setting as related to a specific education problem offering perspective on the entire educational task of the junior high/middle school. Offered credit/no-credit only.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**699 Independent Study in Junior High/Middle School Education. (1–3)** Independent study and research in junior high/middle school education. Topics and activities to be chosen in consultation with an instructor competent in the topic to be studied.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

## EDUCATION: LIBRARY (EDLIB)

**502 Global and Multicultural Information and Materials: PreK–12. (3)** Emphasis on examination of cultural information, materials, and Internet sites for children and young adults. Projects useful for teachers, library media personnel, and caregivers are developed. Recent trends and applications in realistic settings are examined.

*Not open to students who have credit in EDLIB 302 or EDMUL 302.*

**533 Information Resources in Libraries. (3)** An examination of the most essential information sources in libraries, such as dictionaries, encyclopedias, periodical indexes, CD-ROMs, Internet reference sites, and

special reference works in subject areas. Guiding theories for effective dissemination of information are examined.

*Open to all students.*

*Not open to students who have credit in EDLIB 333.*

**542 Technical Processing: Cataloging and Classification. (3)** Introduction to cataloging and classification principles concentrating on the book format and the use of data in automated systems. Practice in using the Anglo-American Cataloging Rules, Revised, automation (MARC 21), and the Dewey Decimal Classification System. Introduction to the database, OCLC, used for bibliographic information and building automated bibliographic systems. Theory and recommended procedures are emphasized.

*Not open to students who have credit in EDLIB 342.*

**545 Technical Processing: Cataloging and Classification of Nonbook Materials. (3)** Introduction to the issues involved in cataloging, classifying, and integrating these materials into an online database. Advanced practices are emphasized.

*Prerequisite:* EDLIB 542.

*Not open to students who have credit in EDLIB 345.*

**558 Library Materials and Services for Children and Young Adults. (3)** Review of recently published materials, topical materials, and their uses in libraries and educational programs.

**559 Media Practicum. (1–4)** Supervised field experience in school media centers of libraries. A journal of experience is required.

*Prerequisite or parallel:* EDLIB 580;

approval of the program coordinator or the department chairperson.

A total of 4 hours of credit may be earned.

**560 Selection of Library Materials. (3)** Principles and advocated practices in development of library collections that include print, nonprint, electronic, and Internet materials. Project related to administration or selection for collection development.

*Not open to students who have credit in EDLIB 460.*

**561 Materials for Children. (3)** Reading and examining books and other materials for the enrichment of library

programs for preschool through upper elementary. Advanced project required.

*Not open to students who have credit in EDLIB 461.*

**562 Materials for Young Adults. (3)** Reading and examining books and other materials for young adult programs.

Advanced project required.

*Not open to students who have credit in EDLIB 462.*

**580 School Media Center and Library Administration. (3)** Principles of planning, organizing, supervising, and evaluating school media center and public library services. Includes originating model program plans. Leadership theories are examined.

*Not open to students who have credit in EDLIB 380.*

**695 Seminar in School Library Problems. (3–9)** Investigation and analysis of significant problems of the school library through application of information-search techniques and decision-making strategies. Topics vary.

A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

**696 Independent Study. (1–3)** Directed activity with a high degree of specialization. The topic must be approved by an appropriate supervising faculty member before registration.

*Prerequisite or parallel:* all required courses in the student's chosen area of concentration.

A total of 3 hours of credit may be earned.

#### **EDUCATION: MULTICULTURAL (EDMUL)**

**502 Global and Multicultural Information and Materials: Pre K–12. (3)** Emphasis on examination of cultural information, materials, and Internet sites for children and young adults. Projects useful for teachers, library media personnel, and caregivers are developed. Recent trends and applications in realistic settings are examined.

*Not open to students who have credit in EDMUL 302 or EDLIB 302.*

**660 Multicultural and Multiethnic Education in American Schools. (3)** Analyzes cultural and ethnic influences on the total operation of American schools. Emphasizes learning and classroom environment and planning,

including cultural and ethnic considerations. Teacher attitudes, administrative concerns, student perceptions, and behaviors of all school-related personnel are studied in terms of the effect of prejudicial attitudes on the learning environment.

**670 Social and Cultural Minorities in American Education. (3)** Analysis of lifestyles of different cultural groups in terms of children's strengths useful in schools and other institutions. Emphasizes flexible attitudes, bilingualism/biculturalism, creativity, improvisation, adjustments, and family structures. A variety of approaches to instruction are considered in the study of different ethnic groups.

*Prerequisite:* EDMUL 205 or 660.

#### **EDUCATION: SECONDARY (EDSEC)**

**534 Classroom Management: Practical Approaches to Improving Student Behavior. (3)** Assists secondary teachers in establishing effective systems of classroom management in middle, junior, and senior high school settings. Emphasizes practical skills and procedures for preventing or remedying disruptive behavior by secondary students and ways to create a positive environment for learning.

*Not open to students who have credit in EDSEC 434.*

**560 Student Teaching: Secondary School. (3–7)** Required for the standard license in secondary education. Involves a full-day assignment for ten weeks in an approved secondary school. Offered credit/no-credit only.

*Prerequisite:* admission to student teaching; permission of the department chairperson.

*Parallel:* EDSEC 465.

A total of 7 hours of credit may be earned.

*Open only to secondary education students in good standing.*

**580 Principles of Teaching in the Secondary School. (3)** Combines theory and practice of teaching at the secondary level. Includes the study of instructional strategies, evaluation, curriculum development and organization, learning styles, technology, legal issues, and classroom management. Intensive in-school assignments, observations, participation, and direct contact with adolescents required.

*Prerequisite:* permission of the department chairperson.

*Parallel:* EDJHM 585.

*Not open to* students who have credit in EDSEC 380.

*Open only to* secondary education students in good standing.

**600 Workshop in Secondary Education. (2–6)** New developments in secondary education as they arise or as they become especially significant to practicing secondary school teachers. Although flexible, each workshop will examine a predetermined common area of concern.

A total of 6 hours of credit may be earned.

**601 Field-Based, In-service Concerns in Secondary Education. (1–3)** A field-based course for practicing professionals, scheduled by request for a specified number of credit hours. Professional concerns in secondary education such as general classroom management, common teaching skills, organization, cultural and ethnic considerations, and interpersonal relationships. The course is not designed to address special problems in content areas.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**668 Development of Secondary Programs for the Gifted and Talented.**

**(3)** Knowledge and competencies necessary for the secondary teacher or program coordinator to develop, implement, and evaluate secondary programs for gifted and talented students.

**676 Research in Secondary Education.**

**(3)** Investigation, summary, and interpretation of research in secondary education. Each student will write and submit a research report.

*Open only to* students who have credit in EDEL 676 or EDJHM 676.

**689 Seminar in Contemporary**

**Education Issues. (3–6)** Group or individual investigation of various problems in secondary education.

A total of 6 hours of credit may be earned.

**690 Practicum in Secondary Education.**

**(1–9)** Study and analysis of specific classroom procedures in a school setting as they relate to a specific educational problem and as they provide

perspective on the entire educational task of the secondary school. Offered credit/no-credit only.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**695 Dynamics of the Secondary School Classroom. (3)** Designed to promote knowledge and skill in diagnosing instructional group structures, solving urgent problems of educational practice, and developing guidance and leadership proficiency in the classroom.

**699 Independent Study in Secondary**

**Education. (1–3)** Independent study and research in secondary education. Topics and activities to be chosen in consultation with an instructor competent in the topic to be studied.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

## EDUCATION: SUPERVISION (EDSUP)

**650 Supervision of Instruction. (3)**

Analyzes supervisory functions of the superintendent, supervisor, and principal. Lays the philosophical basis for supervision at all levels of the school system from early childhood through secondary education.

## EDUCATION: TECHNOLOGY (EDTEC)

**520 Technology and Teaching Practice.**

**(3)** Introduces technology integration into K–12 teaching practice. Surveys emergent digital media technologies relevant to the construction of professional digital portfolios. Students evaluate and construct technology-integrated lesson plans related to national and state educational technology standards.

*Not open to* students who have credit in EDTEC 120.

**550 Curriculum Integration of Learning**

**Technology. (3)** Emphasizes the theory, design, and integration of digital media and educational computing into K–12 curricula. Students develop an instructional unit that integrates national and state educational technology and curriculum standards.

*Not open to* students who have credit in EDTEC 350.

**552 Multimedia Web Design and Development for Education. (3)**

Emphasizes the design and development of Web-based multimedia modules into K–2 curricula. Explores the development of interactive multimedia. Introduces Web-authoring tools. Develops Web-based interactive instructional units.

*Prerequisite:* EDTEC 550 or permission of the department chairperson.

*Not open to students who have credit in EDTEC 352.*

**585 School Information Infrastructures. (3)**

Explores the core technologies and models for school information infrastructures and networks for K–12 and teacher education contexts. Examines hardware and software solutions for designing computing labs and digital media studios for K–12 teachers and students. Introduces basic local area network technologies and Web-based models relevant to educational contexts.

*Prerequisite:* EDTEC 550 or permission of the department chairperson.

*Not open to students who have credit in EDTEC 485.*

**655 Inquiry and Simulation Models in Educational Computing. (3)**

Emphasizes the theory, design, and curricular integration of data-driven computer applications for inquiry, simulation, and problem-solving. Explores construction of databases, simulations, and similar interactive applications for teaching and learning.

*Prerequisite:* EDTEC 550 or permission of the department chairperson.

*Not open to students who have credit in EDTEC 355.*

**660 Instructional Design and Technology. (3)**

Explores practical and experimental applications of interactive computing for teaching and learning. Introduces principles and models of instructional design. Designs and develops educational projects based on an instructional design model.

*Prerequisite:* EDTEC 550 or permission of the department chairperson.

*Not open to students who have credit in EDTEC 360.*

**665 Children, Technology, and Digital Literacy. (3)**

Examines the relationships of visual and digital literacy theories on the cognitive and social development of children. Addresses the ethical and

moral dimensions of how children use computers, the Internet, and digital media. Students will design child-centered interactive learning environments. Strategies will be developed for assessing learning within technology-rich contexts.

*Prerequisite:* EDTEC 550 or permission of the department chairperson.

*Not open to students who have credit in EDTEC 365.*

**670 Technology Policy and Pedagogy. (3)**

Examines the social, ethical, legal, and human issues surrounding the use of technology in PK–12 schools and the policies that affect how technology is realized in schools and their surrounding communities. Addresses the leadership roles necessary for developing enabling conditions for technology integration.

*Prerequisite:* EDTEC 550 or permission of the department chairperson.

*Not open to students who have credit in EDTEC 470.*

**675 Distance Education and Distributed Learning Technology. (3)**

Explores the core technologies and models for distributed learning and distance education. Examines professional development models using distance education technologies. Students plan, design, and develop modules and programs for professional development and/or K–12 learning, and market their solutions to an identified audience.

*Prerequisite:* EDTEC 585, 670; or permission of the department chairperson.

**680 Advanced Projects in Digital Media. (3)**

Emphasizes experience with the design and production of high-end interactive multimedia applications for education. Explores emergent digital technologies.

*Prerequisite:* EDTEC 660 or permission of the department chairperson.

*Not open to students who have credit in EDTEC 480.*

**685 Educational Informatics and Technology Leadership. (3)**

Examines development and deployment of information systems in K–12 settings. Explores administrative and end-user systems for performance-based data management in collaboration with school leaders; strategies for data-driven decision making will be developed.

Defines leadership responsibilities in K–12 technology planning and implementation.

*Prerequisite:* EDTEC 585 or 675 or permission of the department chairperson.

**690 Practicum in Educational Technology. (2–4)** Application of technology in classroom or schools with supervision involving professors, classroom teachers, and administrators as instructional mentors. Topics to be chosen in agreement with professor and teacher.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 4 in any one semester or term.

**699 Independent Study in Educational Technology. (1–4)** Independent study in educational technology. Topic to be chosen in consultation with instructor.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 4 in any one semester or term.

**770 Research and Evaluation in Educational Technology. (3)** Research seminar on educational technology. Explores literature on emergent topics in educational technology. Students conduct empirical research on a theory-driven innovation and evaluate it in teaching and learning contexts.

*Prerequisite:* permission of the department chairperson.

**790 Internship in Educational Technology. (3–5)** Supervised professional internship in K–12, higher education, government, or corporate setting.

*Prerequisite:* doctoral standing; permission of the department chairperson.

A total of 7 hours of credit may be earned, but no more than 5 in any one semester or term.

## TEACHER EDUCATION (TCHED)

**650 Curriculum and Research in Teacher Education. (4)** A study of research and rationales supporting the development and implementation of teacher education programs. Includes traditional, current, and experimental curricula as well as issues related to accreditation, certification, governance, and selective retention.

**651 Professional Laboratory Experiences in Teacher Education. (3)** Reading, discussion, and observations directed toward the theoretical basis for direct preservice experiences in teacher-preparation programs. Particular emphasis upon the clinical phases and the role of college and university faculty members. Direct skill and supervision included.

*Prerequisite:* TCHED 650 or permission of the department chairperson.

**652 Practicum in Teacher Education. (1–3)** Direct engagement in one or more facets of the teacher-education program at the university. Emphasizes laboratory experiences.

*Prerequisite:* TCHED 651 or permission of the department chairperson.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

**753 Independent Study in Teacher Education. (1–3)** Exploration of a topic in teacher education under the direction of an appropriate faculty member.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

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## ELEMENTARY EDUCATION

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www.bsu.edu/elementaryeducation

Teachers College 216, (765) 285-8564

*Chairperson:* Jill Miels

*Director of Master's Degree Programs:* Harold Roberts

*Director of Doctoral Programs in Elementary Education:* Patricia Clark

*Graduate Faculty:* Bottomley, Burke, Clark, Cooper, Ford, Huber, Kragler, Martin, McVicker, Melser, Miels, Popplewell, Putman, Salisbury, Schoenfeldt, Smith, Staley, Stroud, Tancock, Walker

The Department of Elementary Education offers a variety of graduate programs to help educators and other professionals concerned with the education of children from birth through elementary school achieve their educational goals. In addition, the department offers programs in reading that extend through adulthood. The faculty work closely with professionals in the field. The department hosts conferences, workshops, and special training experiences to promote the dissemination of current educational practices. Special in-service programs are designed to meet staff development requests in addition to carefully designed graduate classes.

Within the guidelines of the graduate programs there is ample flexibility to meet student interests and needs. The master's and doctoral programs have been designed to help professionals accomplish their personal career and professional goals.

The MAETEE program and transition-to-teaching program offer post-graduate licensing opportunities in elementary education.

### PROGRAMS

Master of arts in education (MAE) in elementary education, in teaching in elementary education, and professionalization of teaching licenses and endorsements. Reading teacher certification is available as well. Other programs include doctor of education (EdD) in elementary education and doctor of philosophy (PhD) in elementary education and a transition-to-teaching program.

#### Master of Arts in Education Programs

##### Admission

Applicants must meet the admission requirements of the Graduate School.

### MASTER OF ARTS IN EDUCATION IN ELEMENTARY EDUCATION

#### Degree Requirements

| PREFIX                      | NO  | SHORT TITLE      | CR | HRS |
|-----------------------------|-----|------------------|----|-----|
| Required courses            |     |                  |    |     |
| EDEL                        | 600 | Bas Concp El (3) |    |     |
|                             |     | or               |    |     |
|                             | 640 | Early Childh (3) | 3  |     |
| EDRDG                       | 610 | El Sch Readg (3) |    |     |
|                             |     | or               |    |     |
|                             | 615 | Erly Lit Dev (3) | 3  |     |
| EDCUR                       | 610 | Elem Sch Cur (3) |    |     |
|                             |     | or               |    |     |
| EDPSY                       | 646 | Tests Meas (3)   | 3  |     |
| Professional education core |     |                  |    |     |
| Three courses including     |     |                  |    |     |
| EDEL                        | 676 | Res Elem Edu (3) | 9  |     |

|                                   |        |
|-----------------------------------|--------|
| Focus area                        |        |
| Three courses approved by advisor | 9      |
| Directed electives                | 3      |
|                                   | 30 hrs |

**MASTER OF ARTS IN EDUCATION  
IN TEACHING IN ELEMENTARY  
EDUCATION**

| PREFIX                       | NO  | SHORT TITLE         | CR     | HRS |
|------------------------------|-----|---------------------|--------|-----|
| Foundation courses, 12 hours |     |                     |        |     |
| EDEL                         | 601 | Prof Elem Ed        | 3      |     |
| EDPSY                        | 600 | Adv Ed Psy          | 3      |     |
|                              | 627 | Child Devel         | 3      |     |
| EDFON                        | 620 | Foundations         | 3      |     |
| Methods, 21 hours            |     |                     |        |     |
| EDEL                         | 680 | Lower Lan Ar        | 3      |     |
| EDRDG                        | 610 | El Sch Readg        | 3      |     |
|                              | 680 | Cls Rdg Diag        | 3      |     |
| MATHS                        | 691 | Dev Rem Math        | 3      |     |
| SCI                          | 690 | Wkshp Sci Ed (1-12) | 3      |     |
| SPCED                        | 600 | Except Child        | 3      |     |
| SS                           | 690 | Orga Tch Mat        | 3      |     |
| Practica, 9 hours            |     |                     |        |     |
| EDEL                         | 626 | Dis Clsrn Mt        | 3      |     |
|                              | 690 | Practm El Ed (1-8)  | 6      |     |
| Directed electives           |     |                     | 6      |     |
|                              |     |                     | 48 hrs |     |

**DOCTOR OF EDUCATION IN  
ELEMENTARY EDUCATION**

Aids the candidate in developing skills and knowledge in curriculum, evaluation, research, and teaching methodology. Educational experiences are provided through course work and fellowship assignments. Programs are individualized to meet the specific goals of students.

**Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must also hold a master's degree from an accredited college or university with a grade point average (GPA) of at least 3.2 on a scale of 4.0; have achieved acceptable scores on the Graduate Record Examination (GRE); submit autobiography, philosophy of education, and five references; have two or more years of successful teaching or appropriate professional experience; and be recommended by the Advanced Graduate Studies Committee of the Department of Elementary Education.

**Degree Requirements**

General guidelines include a minimum of 90 hours of graduate credit, at least 48

of which ordinarily will be completed at Ball State University. The program also requires a major of 40 hours, including 10 hours for the dissertation; cognate fields of either two 15-hour (minimum) cognates or one 24-hour (minimum) cognate. The 15-hour cognates must include a minimum of 9 hours of Ball State University credit; the 24-hour cognate must include a minimum of 12 hours of Ball State University credit; and two consecutive semesters of residency, (15 hours within one calendar year) which are expected to begin within two years of acceptance to the program.

| PREFIX   | NO  | SHORT TITLE        | CR  | HRS |
|--|-----|--------------------|-----|-----|
| Teachers College requirements  |     |                    |     |     |
| EDPSY  | 641 | Statist Meth       | 3   |     |
|  | 642 | Interim Stat       | 3   |     |
| ID   | 705 | Resrch Collq (1-2) | 2   |     |
| (or another approved course)   |     |                    |     |     |
| Humanistic studies   |     |                    |     |     |
| One course from  |     |                    |     |     |
| EDFON  | 631 | Philosophy Ed (3)  |     |     |
|  | 641 | Hist Amer Ed (3)   |     |     |
|  | 651 | Ed Sociology (3)   | 3   |     |
| Behavioral studies   |     |                    |     |     |
| One course from  |     |                    |     |     |
| EDPSY  | 600 | Adv Ed Psy (3)     |     |     |
|  | 603 | Human Devel (3)    |     |     |
|  | 627 | Child Devel (3)    | 3   |     |
| Area of specialization<br>(Elementary, Early Childhood,<br>Reading) 40 hours |     |                    |     |     |
| 40   |     |                    |     |     |
| Doctoral seminar (2 semesters)   |     |                    |     |     |
| EDEL   | 798 | Seminar Eled (2)   |     |     |
|  | or  |                    |     |     |
|  | 799 | Sem Erly Chd (2)   |     |     |
|  | or  |                    |     |     |
| EDRDG  | 700 | Seminar (2)        | 4   |     |
| Research   |     |                    |     |     |
| One course from  |     |                    |     |     |
| EDEL   | 740 | Rsch Yng Chd (3)   |     |     |
|  | 791 | Sem In El Ed (3)   |     |     |
| EDRDG  | 770 | Stu Research (4)   | 3-4 |     |
| Dissertation   |     |                    |     |     |
| DISS   | 799 | Drs Dissert (1-10) | 10  |     |

**DOCTOR OF PHILOSOPHY IN  
ELEMENTARY EDUCATION**

Designed to meet the needs of advanced graduate students who seek leadership roles in education and are dedicated to advancing the profession through their advanced research skills, teaching, and service. The program includes an intensive, in-depth study of education and various professional experiences through fellowship assignments.

**Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must also hold a master's degree from an accredited college or university with a grade point average (GPA) of at least 3.2 on a scale of 4.0; have achieved acceptable scores on the Graduate Record Examination (GRE); submit an autobiography, philosophy of education, and five references; have two or more years of successful teaching or appropriate professional experience; and be recommended by the Advanced Graduate Studies Committee of the Department of Elementary Education.

**Degree Requirements**

General guidelines include a minimum of 90 hours of graduate credit, at least 48 of which ordinarily will be completed at Ball State University. The program also requires a major of 40 hours, including 10 hours for the dissertation; cognate fields of either two 15-hour (minimum) cognates or one 24-hour (minimum) cognate. The 15-hour cognates must include a minimum of 9 hours of Ball State University credit, and the 24-hour cognate must include a minimum of 12 hours of Ball State University credit; research competence of 12 to 15 hours of graduate credit in one of the following: foreign language, statistical methods, computer science, or research techniques; and two consecutive semesters of residence (15 hours within one academic year), which are expected to begin within two years of acceptance to the program.

| PREFIX                        | NO  | SHORT TITLE        | CR | HRS |
|-------------------------------|-----|--------------------|----|-----|
| Teachers College requirements |     |                    |    |     |
| ID                            | 705 | Resrch Collq (1-2) | 2  |     |
| EDPSY                         | 641 | Statist Meth       | 3  |     |
|                               | 642 | Interim Stat       | 3  |     |

(or another approved course)

Humanistic studies

One course from

|       |     |                  |   |  |
|-------|-----|------------------|---|--|
| EDFON | 631 | Philosphy Ed (3) |   |  |
|       | 641 | Hist Amer Ed (3) |   |  |
|       | 651 | Ed Sociology (3) | 3 |  |

Behavioral studies

One course from

|       |     |                 |   |  |
|-------|-----|-----------------|---|--|
| EDPSY | 600 | Adv Ed Psy (3)  |   |  |
|       | 603 | Human Devel (3) |   |  |
|       | 627 | Child Devel (3) | 3 |  |

Area of specialization

(Elementary, Early Childhood, Reading) 40 hours

Doctoral seminar (2 semesters)

EDEL 798 Seminar Eled (2)

or

799 Sem Erly Chd (2)

or

EDRDG 700 Seminar (2) 4

Dissertation

DISS 799 Drs Dissert (1-10) 10

Research cognate 15-24 hours

**TRANSITION TO TEACHING**

24-hour program will allow individuals who have an undergraduate degree in another field to become eligible to teach in an elementary school.

**Admission**

The candidates will have to meet the following requirements:

- 3.0 grade point average (GPA), based on a 4.0 scale; or 2.5 GPA, based on a 4.0 scale with 5 years experience in a related field;
- passing scores on all parts of the Praxis I at state minimum levels posted at Ball State University;
- meet criteria on an on-demand writing sample;
- meet criteria for interview with an interview team;
- provide three names of references;
- submit state-approved criminal background check; and
- submit a letter of application with a resume and transcripts.

| PREFIX | NO  | SHORT TITLE       | CR | HRS |
|--------|-----|-------------------|----|-----|
| EDEL   | 626 | Dis Clsrm Mt      | 3  |     |
|        | 690 | Practm El Ed      | 3  |     |
| EDRDG  | 500 | Tch Rdg Ele S     | 3  |     |
|        | 501 | Tch Lit In C      | 3  |     |
| EDPSY  | 627 | Child Devel       | 3  |     |
| MATHS  | 691 | Dev Rem Math      | 3  |     |
| SCI    | 695 | Adv Tch Sci (3-6) | 3  |     |
| SS     | 690 | Orga Tch Mat      | 3  |     |

24 hrs

**EDUCATION: ELEMENTARY (EDEL)****600 Basic Concepts in Elementary**

**Education. (3)** Examination of current concepts essential for successful teaching and learning in an elementary classroom. Focus will provide a foundation of knowledge to be extended in future graduate work.

**601 Professional Principles and Framework for Elementary Educators.**

**(3)** Introduction to the framework of knowledge necessary for teaching in

today's schools. Development of educational principles for effective teaching and learning.

*Open only to teaching in elementary education candidates.*

**626 Discipline and Classroom Management: Some Practical Approaches. (3)**

Practical ways for experienced elementary school teachers to create and maintain effective learning environments. Emphasizes approaches to prevention and remediation of disruptive classroom behavior.

*Not open to students who have credit in EDEL 426.*

**630 Parent and Community Relations. (3)**

Important and complex roles of parents and parent substitutes in the educational development of young children. Conditions affecting parent-child interactions and skills needed for effective parenting are studied and related to the educational process. Parent involvement as a significant contributor in early childhood education.

*Not open to students who have credit in EDEL 231.*

**640 Early Childhood Education. (3)**

Needs and interests of early childhood—preschool, kindergarten, and primary—as a basis for a critical evaluation of present practices in this field.

**641 Early Childhood Program Leadership. (3)**

The various organizational patterns and operational procedures of schools and centers for young children.

**644 Education in a Diverse Society. (3)**

A broad understanding of social, economic, cultural, and linguistic diversity, with emphasis on how teachers and schools can respond to issues that arise as our society becomes more diverse.

**648 Play and Creativity in Early Childhood. (3)**

The role of play and creative experiences in the development and learning of young children. Addresses the philosophy, techniques, and problems of providing creative and play experiences for young children.

**649 Infant and Toddler Education. (3)**

Educational environments appropriate for and supportive of infants and toddlers; affective and cognitive factors affecting educational processes.

Opportunity to observe and participate in an educational program for infants and toddlers.

**651 Educational Programs for Young Children. (3)** Considers historical and current program models in early childhood education, as well as current theory and practice in early childhood curricular content areas. Related research and issues are examined and discussed.

*Prerequisite:* EDEL 640.

**657 Development, Implementation, and Evaluation of Programs for Gifted/Talented. (3)** Competencies necessary for the elementary teacher to develop and implement programs for gifted and talented students. Emphasizes processes, techniques, materials, resources, and models appropriate for enhancing educational experiences for gifted and talented elementary students.

*Prerequisite:* EDPSY 621.

**660 The Effective Use of Computers in the Elementary School. (3)** Theoretical understanding and personal skills needed to use computers effectively in the elementary school classroom.

General role of computers in education and specific applications to particular uses within the classroom as well as strategies for evaluating computer ware and resources.

**676 Research in Elementary Education. (3)**

Investigation, summary, and interpretation of research in elementary education. Requires each student to write and submit a research report.

*Not open to students who have credit in EDSEC 676 or EDJHM 676.*

**680 Problems in Teaching Lower Language Arts in the Elementary School. (3)**

Identification of current problems in teaching the lower language arts, investigation of possible solutions, and application of conclusions to elementary education.

**690 Practicum in Elementary Education. (1–8)**

Study and analysis of schoolroom procedures used in different schools. Offered on a credit/no credit basis.

*Prerequisite:* permission of the department chairperson.

A total of 8 hours of credit may be earned.

**694 Internship in Elementary Education. (1–3)**

Field experience in

selected elementary education programs or educational agencies. Offered on a credit/no credit basis.

*Prerequisite:* permission of the department chairperson.

A total of 3 hours of credit may be earned.

**698 Seminar in Elementary Education. (1–12)** Doctoral candidates will consider group and individual investigations in elementary education.

A total of 12 hours of credit may be earned.

**699 Independent Study: Elementary Education. (1–8)** Independent study and research in elementary education.

*Prerequisite:* sponsoring instructor and permission of the department chairperson.

A total of 8 hours of credit may be earned.

**740 Recent Research in the Education of Young Children. (3)** Significant research in early childhood education; application of the results of selected research studies to program development and teaching procedures. Students will identify areas in which research is needed.

*Open to* doctoral-level students and other graduate students by permission of the department chairperson.

**745 Professional Issues in Early Childhood Education. (3)** Examines professional responsibility in the field of early childhood education, considering issues such as ethics, equity, standards, assessment, accreditation, the preparation of early childhood educators, and advocacy.

*Prerequisite:* EDEL 640 or permission of the department chairperson.

*Open only to* doctoral-level students and other students by permission of the department chairperson.

**791 Seminar in Research in Elementary Education. (3)** Study and analysis of research in elementary education for students in advanced graduate programs. Historical and current investigations, evaluation, implications, and implementation in addition to an attempt to define questions needing further research.

*Prerequisite:* EDEL 676 or permission of the department chairperson.

**792 Issues in Elementary Education. (3)** Major trends and issues in elementary education for students in advanced

graduate programs. Emphasizes analysis and evaluation of applicability of current research data.

*Prerequisite:* EDEL 791 or permission of the department chairperson.

**798 Seminar in Elementary Education. (2)** Doctoral candidates will consider group and individual investigations in elementary education.

*Prerequisite:* permission of the department chairperson.

A total of 8 hours of credit may be earned, but no more than 2 in any one semester or term.

*Open only to* doctoral candidates in elementary education.

**799 Seminar in Early Childhood Education. (2)** Seminar for doctoral candidates who will study, by means of group and individual in-depth investigation and critical discussion, current literature on issues, problems, and research related to early childhood education.

*Prerequisite:* permission of the department chairperson.

A total of 8 hours of credit may be earned, but no more than 2 in any one semester or term.

## EDUCATION: READING (EDRDG)

**500 The Teaching of Literacy in the Elementary School. (3)** Designed to teach the current thinking, approaches, and methodology of literacy instruction in the elementary school.

*Prerequisite:* permission of the department chairperson.

**501 The Teaching of Literacy in the Integrated Curriculum. (3)** Designed to teach the current thinking, approaches, and methodology of literacy instruction in the integrated curriculum.

*Prerequisite:* EDRDG 500; permission of the department chairperson.

**545 Using Computers in Reading Instruction. (3)** For the elementary school teacher: appropriate and effective use of the computer in a classroom reading program. Commercially prepared courseware and teacher-developed applications.

*Prerequisite:* EDRDG 400, 430; EDTEC 520; or approval of the director of reading or the department chairperson.

*Not open to* students who have credit in EDRDG 445.

**610 The Teaching of Reading in the Elementary School. (3)** Appraisal of the elementary school reading program in

terms of principles, practices, and problems involved in the instructional program. (This requirement may be waived by the director of reading for students with an undergraduate minor in reading.)

**615 Early Literacy Development. (3)**

Develop an understanding of early literacy development through early primary years. Explanation of theories and practical application to foster young children's reading and writing development.

*Prerequisite:* EDRDG 610

**620 Content Area Reading. (3)**

Procedures for developing effective reading skills to be applied by teachers. Focuses on the relationship between the processes of literacy and the methods to enhance content area reading in order to meet the total range of student literacy needs.

**625 Teaching Reading to Adults. (3)**

Background for understanding problems and concerns in adult reading for functional adequacy. Programs, materials, and instructional approaches with practical applications to literacy efforts, adult basic education, continuing education, and adult and community education programs.

**630 Psychological Foundations of Reading. (3)**

Psychological basis of the reading process. Emphasizes psychological, cognitive, and psycholinguistic principles that underlie the reading process.

*Prerequisite:* EDRDG 610 or 620.

**640 Issues in the Teaching of Reading. (3)**

Current approaches and recent trends in the teaching of reading (K–12). Emphasizes present practices in reading and implications of research in reading.

**650 The Organization and Supervision of a School Reading Program. (3)**

Covers recent trends for the administration of a reading program. For principals, supervisors, consultants, and reading specialists.

**680 Classroom Reading Diagnosis. (3)**

Provides the knowledge and skills necessary to diagnose children's reading and to develop, plan, and organize a reading program based on diagnostic evidence.

*Prerequisite:* EDRDG 610 or 620.

**690 Reading Practicum. (3)** Supervised experience in teaching persons with reading disabilities in a clinical setting. Emphasizes the use of specialized techniques and materials selected and designed in the light of extensive diagnostic information.

*Prerequisite:* EDRDG 680.

**692 Clinical Diagnosis of Reading Difficulties. (3)**

The psychology of reading difficulties, individual diagnostic techniques, and the planning of reading programs for severely disabled readers in a clinical setting.

*Prerequisite:* EDRDG 450 or 690 or permission of the director of reading.

**698 Independent Study in Reading. (1–9)**

Individual study of specific topics in reading education. Group and individual investigations are included.

A total of 9 hours of credit may be earned.

**700 Seminar in Reading. (2)** Selected topics in reading education. Builds on extensive background in reading, research, and theory.

*Prerequisite:* 8 semester hours of credit in graduate reading courses or permission of the director of reading.

A total of 8 hours of credit may be earned, but no more than 2 in any one semester or term.

**701 Advanced Study in Reading. (3)**

The application of basic research findings to the reading process and the teaching of reading.

*Prerequisite:* 6 graduate hours of credit in reading.

**770 Study of Reading Research. (4)**

Emphasizes types of research that have contributed to greater understanding of the reading process.

*Prerequisite:* EDRDG 610, 640; EDPSY 640 or permission of the director of reading.

**799 Internship in Reading. (2–6)** A field assignment with opportunities to direct, coordinate, and supervise a reading program in a selected educational setting, with joint supervision by the university and an experienced director or coordinator of reading.

*Prerequisite:* permission of the director of reading.

A total of 6 hours of credit may be earned.

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## SPECIAL EDUCATION

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*www.bsu.edu/spced*

Teacher College 722, (765) 285-5700

*Chairperson:* John B. Merbler

*Director of the Doctoral Program:* Michael Harvey

*Director of Master's Programs:* John B. Merbler

*Graduate Faculty:* Albrecht, Braaten, Feldman, Hadadian, Hargrove, Harvey, Koch, McCormick, Merbler, Richmond, Ulman, Yssel

The Department of Special Education offers programs designed to increase students' competencies in remedial and corrective teaching of basic academic and special skills; expand their understanding of the personal, psychological, social, educational, and vocational needs of persons with disabilities; and strengthen their assessment, diagnostic, prescriptive, and research skills.

Students are offered advanced study and research opportunities through fieldwork; internships; the TEACH Center, which provides adaptive technology services for preschool children with disabilities and their families and teachers; and the Diagnostic Learning Center, which provides diagnostic services for people with disabilities who are preschool-through-college age. In addition, practical opportunities are available with LEAs and state agencies serving persons with disabilities.

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### PROGRAMS

Master of arts (MA) in special education; master of arts in education (MAE) in special education; and doctor of education (EdD) in special education in one or more of the categories of special education. A certification program for graduate-level students is also available.

#### **Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must also have an overall grade point average of at least 2.75 on a scale of 4.0 in undergraduate work if applying for graduate assistantships and receive a positive recommendation from the department's advanced studies committee.

### MASTER OF ARTS IN SPECIAL EDUCATION

Includes the following specializations: deaf education, emotional/behavior disorders, mild interventions, severe disabilities, early childhood special education, general special education, special education administration (Director of Exceptional Needs/Special Education), and visual impairments. Completion of one or more of these specializations may lead to employment as master teachers in such situations as resource rooms, self-contained classrooms, and local, state, and private agencies or residential schools serving children, youths, and adults with disabilities. Graduates are also prepared to serve as consultants in inclusionary settings.

Generally, special education undergraduate majors select this master's degree program option either to

strengthen their bachelor's degree preparation or to acquire another area of special education licensure.

**Degree Requirements**

The MA requires completion of at least 30 hours of graduate course work. A minimum of 15 hours must be completed in the major area of study, supplemented by a research course and 9 hours of designated courses in a second area of special education. Typically, students will follow a plan of study prescribed by special education licensure standards.

**MASTER OF ARTS IN EDUCATION IN SPECIAL EDUCATION**

Includes the following areas of study: deaf education, emotional/behavior disorders, severe disabilities, mild interventions, early childhood special education, general special education, and visual impairments. Completion of one or more of these specializations may qualify students for employment as master teachers in such situations as resource rooms, self-contained classrooms, and local, state, and private agencies or residential schools serving children, youths, and adults with disabilities. Graduates are also prepared to serve as consultants in inclusionary settings.

This option generally is selected by students who have earned bachelor's degrees in elementary or secondary education. The MAE degree is also offered by distance education.

**Degree Requirements**

The MAE requires completion of at least 30 hours of graduate course work. A minimum of 15 hours must be completed in the major, supplemented by a research course and at least three courses from the professional education core. Typically, students will follow a plan of study as prescribed by special education licensure standards.

**DOCTOR OF EDUCATION IN SPECIAL EDUCATION**

Designed to meet the needs of advanced graduate students seeking to assume leadership roles in special education in one or more of the following positions in higher education: teacher educator, special education manager, and curriculum specialist and researcher/evaluator. Upon successfully completing

the program, the candidate will hold a doctor of education degree with a noncategorical major in special education degree, i.e., with generic training emphasis rather than a specific disabilities training emphasis.

**Admission**

Applicants must meet the admission requirements of the Graduate School. An applicant must also hold a master's degree from an accredited institution, have two years of successful appropriate professional experience, have a grade point average (GPA) of at least 3.2 on a scale of 4.0 at the master's level, achieve acceptable composite scores on the Graduate Record Examination (GRE) general test, and be recommended by the department's advanced studies committee.

**Degree Requirements**

The doctoral degree with a major in special education requires a minimum of 90 hours of graduate credit, 48 of which must be completed at Ball State University. The program consists of several basic required courses as well as a major of at least 40 hours, most of which must be completed at Ball State University. Two 15-hour cognates (minimum) or one 24-hour cognate (minimum) will be selected by doctoral students in consultation with their committee chairpersons to complement career and research interests. Nine hours of each 15-hour cognate or 12 hours of the 24-hour cognate must be completed at Ball State University.

| PREFIX | NO  | SHORT TITLE        | CR HRS |
|--------|-----|--------------------|--------|
| SPCED  | 701 | Pol Is Sped        | 3      |
|        | 702 | Ln Beh & Dev       | 3      |
|        | 703 | Adv Mth Sped       | 3      |
|        | 764 | Seminar (3-6)      | 3      |
| DISS   | 799 | Drs Dissert (1-10) | 10     |
| EDPSY  | 641 | Statist Meth       | 3      |
|        | 642 | Interim Stat       | 3      |
| ID     | 705 | Resrch Collq (1-2) | 2      |

Research electives  
 Cognate area (one area for 24 hours or two areas for 30 hours) 24-30  
 Special education electives 0-6  
 (Previous graduate work in special education may total 27 hours maximum.) Another SPCED 700-level seminar may be substituted for SPCED 764. A minimum of 40 hours must be in the major area; 90 total hours required.

**Emotional/Behavioral Disorders**

The following courses do not lead to a license but would be helpful to licensed teachers working with special need students.

PREFIX NO SHORT TITLE CR HRS

The following courses or approved undergraduate equivalents

|       |     |                    |        |
|-------|-----|--------------------|--------|
| SPCED | 600 | Except Child       | 3      |
|       | 609 | Prin Behav         | 3      |
|       | 610 | Consult Tech       | 3      |
|       | 632 | Int Beh Dis        | 3      |
|       | 634 | Educ Beh Dis       | 3      |
|       | 638 | Prac Beh Dis (1-9) | 3      |
| EDPSY | 606 | Bhav Anls Ed       | 3      |
|       |     |                    | 21 hrs |

**SIGN LANGUAGE (SNLNG)**

**551 American Sign Language 1. (3)**  
Introduction to sign language systems including finger spelling and American Sign Language (ASL). Development of receptive and expressive skills in sign language is emphasized.

**552 American Sign Language 2. (3)**  
Designed to improve conversational skills in American Sign Language to a functional level for expressive and receptive use in educational and other settings. Introduction to issues related to deaf culture.

*Prerequisite:* SNLNG 251 or 551; permission of the department chairperson.

*Not open to students who have credit in SNLNG 252.*

**553 American Sign Language 3. (3)**  
Emphasizes the development of conversational skills in American Sign Language. Stress is placed on vocabulary building and interpretation of culturally related cues.

*Prerequisite:* SNLNG 252 or 552; permission of the department chairperson.

*Not open to students who have credit in SNLNG 253.*

**554 American Sign Language 4. (3)**  
Advanced development of American Sign Language fluency in occupational and professional settings. Special emphasis is placed on sign dialects and related deaf-cultural issues.

*Prerequisite:* SNLNG 253 or 553; permission of the department chairperson.

*Not open to students who have credit in SNLNG 254.*

**SPECIAL EDUCATION (SPCED)****540 History of Education of Deaf Students and Psychology of Deafness. (3)**

Analysis and discussion of the historical, geographical, cultural, educational, and economic forces affecting deaf people and patterns of social change and oppression during the nineteenth and twentieth centuries. Introduces specific cultural and historical experiences and literature in the field.

*Not open to students who have credit in SPCED 240.*

**546 Teaching Strategies for Speech/Social Communication for Deaf Students. (3)** Various methods of teaching communication skills used by deaf/hard-of-hearing students. Emphasis on oral, facial, and body language for social communication. Developing instructional objectives and individual education plans related to social communication will be included.

*Prerequisite:* SPCED 540 or permission of the department chairperson.

*Not open to students who have credit in SPCED 246.*

**548 Practicum in Deaf Education. (3)** Includes experience with deaf/hard-of-hearing students from various age ranges. Participants will practice the planning, writing, and implementation of relevant instructional objectives.

*Prerequisite:* SPCED 546 or permission of the department chairperson.

*Not open to students who have credit in SPCED 248.*

**554 Introduction to Language for Deaf/Hard-of-Hearing Students. (3)** Philosophy underlying various methods of language teaching will be reviewed. Students will compare and contrast various communication strategies. Topics included are interactive language, written language, and reading.

*Prerequisite:* SPCED 540.

*Not open to students who have credit in SPCED 454.*

**556 Language Methods for Deaf/Hard-of-Hearing Students. (3)** In-depth view of various methods of teaching language to deaf/hard-of-hearing students, including bilingual approaches. Emphasizes the forming of taxonomies through analysis of language samples. Includes writing

instructional objectives in the language areas of form and content.

*Prerequisite:* SPCED 554.

*Not open* to students who have credit in SPCED 456.

**558 Teaching Reading and School Subjects to Deaf/Hard-of-Hearing Students. (3)** Explores methods of teaching reading with deaf/hard-of-hearing students. Reading assessment for deaf children will be reviewed as well as reading in other school subjects. Writing instructional objectives and individual education plans will be included.

*Prerequisite:* SPCED 556.

*Not open* to students who have credit in SPCED 458.

**566 Introduction to Persons with Physical Disabilities and Other Health Needs. (3)** For future teachers and rehabilitation counselors of persons with physical, sensory, or health impairments. Etiology, physical and social-emotional characteristics, and educational considerations and implications are emphasized within a transdisciplinary habilitative/rehabilitative teaming perspective.

*Prerequisite:* SPCED 600.

**572 Introduction to Persons with Mental Retardation. (3)** Studies various types and degrees of mental retardation; the psychological, environmental, and cultural conditions that contribute to retardation. Emphasizes etiology, assessment, and issues.

*Prerequisite:* SPCED 600.

*Not open* to students who have credit in SPCED 372.

**574 Methods and Materials for the Mildly Mentally Handicapped. (3)** Teaching methods, curriculum organization, assessment principles, and work-study programs suitable for the instruction of the mildly mentally handicapped.

*Prerequisite:* SPCED 572 or 372.

**575 Diagnostic and Prescriptive Teaching of the Handicapped. (3)** Continuation of SPCED 574

emphasizing curriculum modifications and prescriptive teaching.

*Prerequisite:* SPCED 376 or 474 or 574.

*Not open* to students who have credit in SPCED 475.

**577 Educating Children and Youth with Severe Disabilities. (3)** Introduces future teachers to students with

moderate to profound mental retardation, multiple disabilities, or autism. Best practices and standards in integration opportunities, curriculum, and positive supports for challenging behavior are presented and applied at the elementary and middle school levels.

*Prerequisite:* SPCED 600.

*Not open* to students who have credit in SPCED 377.

**578 Instructional Methods for Children and Youth with Severe Disabilities. (3)** Contemporary best practices and standards in IEP development and instructional design and implementation in natural settings for students with severe disabilities are presented and applied at the elementary and middle school levels.

*Prerequisite:* SPCED 577.

*Not open* to students who have credit in SPCED 378.

**579 Methods for Children and Youth with Physical and Multiple Disabilities. (3)** Contemporary best practices in curriculum design, instructional adaptations featuring high and low technology, environmental modifications, and physical and medical management suitable for students with physical or multiple disabilities or health impairments are presented within a transdisciplinary teaming model.

*Prerequisite:* SPCED 578.

*Not open* to students who have credit in SPCED 379.

**580 Educating High School Students with Severe Disabilities. (3)**

Contemporary best practices in instructional design, implementation, and monitoring for students with severe disabilities are presented and applied at the high school level. Topics include transitional planning, job training, group instruction, and advanced positive supports for challenging behaviors.

*Prerequisite:* SPCED 579.

*Not open* to students who have credit in SPCED 380.

**600 Education of Exceptional Children. (3)**

The basic course in the graduate sequence for teachers who wish to specialize in any one of the branches of special education. Stresses findings concerning the unique psychological and educational problems of exceptional children.

**603 Collaboration in Special Education.**

(3) Roles and competencies of special education personnel as they function in collaborative planning, implementation, and improvement of instruction for the various areas of special education.

**605 Independent Study. (1–6)** Designed to meet the needs of students who wish to conduct independent study and research in special education.

*Prerequisite:* permission of the department chairperson.

A total of 6 hours of credit may be earned.

**608 Inservice Workshop. (1–12)** For inservice teachers and administrators who wish to work on special learning problems in their own schools.

*Prerequisite:* permission of the department chairperson.

A total of 12 hours of credit may be earned.

**609 Principles of Behaviorology in Special Education. (3)** Intermediate level application of behavioral principles in the instruction of students with special needs; experience in designing learning environments that engender adaptive academic and social behaviors. A behavior-change project is required.

*Prerequisite:* EDPSY 306 or 606.

**610 Behavioral Consultation Techniques for Special Education Teachers. (3)**

Training and supervised experience to prepare special education teachers to provide effective behavioral consultation to classroom teachers and other school personnel. Emphasizes the design, implementation, and evaluation of systematic programs to improve academic and social behaviors in regular education classrooms. Focuses on the analysis of consultant-consultee verbal interactions, accountability through behavioral measurement, and systematic indirect service delivery to children with disabilities.

*Prerequisite:* SPCED 609 or permission of the department chairperson.

**612 Theory and Practice in Early Childhood Special Education. (3)**

Foundations of early intervention will be discussed, as well as issues related to legislation, service delivery models, family involvement, transition, and typical/atypical development.

**613 Assessment Strategies in Early Childhood Special Education. (3)**

Discussion of different techniques for identification and assessment of infants, toddlers, and preschoolers with special needs. Covers widely used norm and criterion-referenced tests, play-based assessment, transdisciplinary assessment, family assessment, and writing reports.

*Prerequisite:* SPCED 612.

*Not open to students who have credit in SPCED 215.*

**614 Developmental Methods for Infants and Toddlers with Special Needs. (3)**

Examines developmental strategies and curricular practices for serving infants and toddlers with special needs and their families. Emphasizes the application of research findings to the development of best intervention practices.

*Prerequisite:* SPCED 613.

*Not open to students who have credit in SPCED 311.*

**616 Developmental Methods for Preschool Children with Special Needs. (3)**

Examines instructional methodology and curricular practices for serving preschoolers with special needs and their families. Best practices are presented within the context of recent research.

*Prerequisite:* SPCED 614.

*Not open to students who have credit in SPCED 312.*

**617 Practicum: Infants, Toddlers, and Preschoolers with Special Needs. (1–12)**

Work with young children with special needs or disabilities in a supervised teaching practicum. Acquire practical skills for planning and organizing activities to meet the needs of young children and their families.

*Prerequisite:* SPCED 612, 613, 614, 616; permission of the department chairperson.

*Not open to students who have credit in SPCED 417.*

**624 Vocational Preparation and Habilitation for the Handicapped. (3)**

Curricular sequences and organizational patterns in the education of exceptional children as they contribute to vocational readiness. Focuses on program implementation and professional roles that will maximize transition of people with disabilities from education to vocation.

**625 Current Topics in Special Education. (3)**

Specific information

concerning recent developments in the education of students with disabilities within the least restrictive environment. Topics also include current legal aspects and innovative practices in special education.

**631 Microcomputer Technology and the Exceptional Learner. (1–9)**

Advanced study of general and specialized applications of microcomputers and related technologies to exceptional learners. Topics include microcomputers and classroom management, microcomputers and video-assisted instruction, and special applications of current technologies with exceptional groups.

A total of 9 hours of credit may be earned.

**632 Introduction to Behavior Disorders. (3)** Introduction to the history of educating children and youth with behavior disorders; problems of defining, assessing, and treating behavior disorders; and types and causes of behavior and learning problems.

*Prerequisite:* SPCED 201 or 600.

**634 Educating Students with Behavior Disorders. (3)** Educational assessment, materials, and programs for students with behavior problems. For future teachers of students with behavior disorders.

*Prerequisite:* SPCED 201 or 600 and 632.

**636 Research in Special Education. (3)**

Investigation, summary, and interpretation of research in special education. Each student will write and submit a research report to fulfill course requirements.

*Prerequisite:* SPCED 600 or its equivalent.

**637 Organization and Administration of Special Education. (3)** Programs in special education in Indiana and other states. Special inquiry into Indiana law and current practices pertaining to the establishment and supervision of special education programs.

**638 Practicum: Behavior Disorders. (1–9)** Covers a variety of settings including special public school classes; classes in residential treatment centers, hospitals, training schools, and day-care clinics, and public and private special

school programs. Intensive supervision given through individual supervisory meetings, case conferences, and seminars.

*Prerequisite:* SPCED 201 or 600; 632 and 634; permission of the department chairperson.

**651 The Eye: Its Functions and Health. (3)**

Provides initial experience in working with students who are visually impaired. Topics include reading and interpreting optometric and ophthalmological reports for educational planning and working with families at various stages of the acceptance process.

**652 Programs and Services for Individuals with Visual Impairment. (3)**

Background knowledge of the field of blindness including history, developmental impact of visual disabilities, creating interdisciplinary learning experiences, and continuum of services.

*Prerequisite:* SPCED 651.

**653 Communication Skills for Individuals with Visual Impairments. (3)**

Learn to read, write, and teach Braille to students with visual impairments. Topics include conducting functional literacy assessments and matching learning medium (i.e., Braille, text) to student learning capabilities.

*Prerequisite:* SPCED 652.

**654 Instructional Accommodations for Individuals with Visual Impairment. (3)**

Strategies for teaching and adapting curriculum in content areas, collegial collaboration, and assessment of students with visual impairments. Includes discussion of low- and high-end technology.

*Prerequisite:* SPCED 653.

**655 Principles of Orientation and Mobility. (3)** Basic indoor orientation and mobility techniques and sighted guide strategies. Emphasis on acquisition of prerequisite skills for O & M. Includes assessment and utilization of low vision and appropriate use of mobility aids.

*Prerequisite:* SPCED 654.

**656 Practicum in Teaching Students. (3)**

Opportunity to practice program skills in a school setting. Program cohort students will pair with experienced teachers at the Indiana School for the Blind (ISB) during the ISB's summer school program.

*Prerequisite:* SPCED 655; permission of the department chairperson.

**660 Seminar in Special Education. (3–9)** Group or individual investigation of a selected topic in special education.

A total of 9 hours of credit may be earned.

**670 Practicum in Special Education: Deaf. (1–9)** Teaching and other laboratory experiences with deaf or severely hearing-impaired children in public, private, and residential schools or other educational settings under the supervision of local professional and college supervisors. Meets teaching licensure requirements.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**671 Practicum in Special Education: Mildly Mentally Handicapped. (1–9)** Teaching and other laboratory experiences with mildly mentally handicapped students in public schools or other educational programs under the supervision of local professional and college supervisors. Meets teaching licensure requirements.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**677 Teaching Parents to Educate Their Exceptional Child. (3)** Interpersonal skills required by teachers as they work with parents of exceptional children; surveys child management systems that teachers may teach parents; surveys problems that affect families with exceptional children. Specific training in the acquisition of these competencies offered through required practicum and simulation modules.

**686 Introduction: Mild Interventions. (3)** Characteristics, state and federal laws, informal assessment, and effective teaching techniques for students needing mild interventions.

*Prerequisite:* SPCED 600; admission to the teacher education program; Teachers College professional education requirements.

**687 Educational Assessment: Mild Interventions. (3)** Academic assessment of learning problems using standardized and informal techniques. Requires assessment of individual pupils and written reports of findings.

*Prerequisite:* SPCED 686; admission to the teacher education program; Teachers College professional education requirements.

**688 Methods of Mild Intervention. (3)** Effective teaching practices for people requiring mild interventions. Development and preparation of individualized education programs.

*Prerequisite:* SPCED 687 with a grade of B- or better, admission to teacher education program, Teachers College selective retention standards; permission of the department chairperson.

**690 Student Teaching in Exceptional Needs. (1–12)** Graduate level student teaching experience for post-bachelor's students completing requirements for an initial teaching license in special education. Offered credit/no credit only.

*Prerequisite:* Teachers College professional education requirements; permission of the department chairperson.

A total of 12 hours of credit may be earned.

**691 Field Experience in Special Education. (2–9)** Direct experience in dealing with special education problems in the field.

A total of 9 hours of credit may be earned.

**693 Practicum in Special Education: Physical Disabilities and Health Impairment. (1–9)** Required for licensure in the special education area of physical disabilities and health impairments. A minimum of three hours of practicum must be taken for credit in this specialty area for licensure.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**694 Internship in Special Education. (3–9)** Assignment to professional settings for advanced-degree students performing jobs under the direction of local and college supervisors. Settings include single or multi-categorical exceptionalities and instructional, supervisory, and administrative roles in special schools, clinics, agencies, and public schools.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**697 Practicum: Mild Interventions.**

(1–9) Supervised teaching experiences with individuals who need mild interventions in public schools, clinics, or other educational settings.

*Prerequisite:* SPCED 688; admission to teacher education program; Teachers College professional education requirements; permission of the department chairperson.

A total of 9 hours of credit may be earned.

**698 Practicum in Special Education:**

**Severe Disabilities. (1–9)** Required for licensure in the special education area of severe disabilities. A minimum of three hours of practicum must be taken for credit in this specialty area for licensure.

*Prerequisite:* permission of the department chairperson.

A total of 9 hours of credit may be earned.

**701 Seminar: Policies and Issues in Special Education. (3)** Provides an in-depth examination of policies and issues that impact the special education profession. Topics can include legal issues and mandates, psycho-social aspects of disabilities, community-agency-parent partnerships, and related issues and developments.

*Prerequisite:* permission of the department chairperson.

**702 Learning, Behavioral, and Developmental Disabilities and Special Needs. (3)** Examines the instructional and curricular concerns for students with various disabilities and special needs. The particular disability or special needs group to be emphasized (e.g., autism) will vary based on the instructor.

*Prerequisite:* permission of the department chairperson.

**703 Advanced Methods, Technologies, and Instructional Systems in Special Education. (3)** Surveys advanced methods and technology systems that facilitate special education instruction.

Special emphasis on research related to instructional methods. The specific content will vary contingent on the instructor.

*Prerequisite:* permission of the department chairperson.

**706 Seminar—Instructional Strategies for Low-Incidence Handicapped Persons. (3)**

Curriculum-related problems associated with programming for low-incidence disabled students in the least restrictive educational environment. Focuses on specific instructional strategies useful in implementing current curriculum practices with low-incidence disabled students.

*Prerequisite:* SPCED 701 or permission of the department chairperson.

**707 Seminar—Instructional Strategies for High-Incidence Handicapped Persons. (3)**

Curriculum-related problems associated with programming for high-incidence disabled students in the least restrictive educational environment. Focuses on instructional strategies useful in implementing appropriate curriculum practices with high-incidence disabled students.

*Prerequisite:* SPCED 687 and 701 or permission of the department chairperson.

**709 Behaviorology and the Exceptional Person. (3)**

Examines experimental and theoretical foundations of the science of behavior in relation to the needs of exceptional persons. Emphasizes the experimental analysis of behavioral processes underlying the production of effective behavior-change technology currently applied in special education.

*Prerequisite:* SPCED 609 or permission of the department chairperson.

**764 Seminar in Special Education. (3–6)**

A critical study of current issues, problems, and research in special education by individuals or groups.

A total of 6 hours of credit may be earned.