# Peabody College

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# Education and Human Development at Vanderbilt

eorge Peabody College for Teachers, recognized for more than a century as one of the foremost independent colleges of teacher education, merged with Vanderbilt University in the summer of 1979 to become Vanderbilt University's Peabody College of education and human development. Since then, Peabody College has retained its heritage while achieving new stature as a place where world-class research is conducted and translated into teaching, practice, policy, and service. Peabody's mission is characterized by practice-oriented academic programs, a strong service ethic, groundbreaking research, and a pressing concern for addressing social problems in domestic and international contexts.

The college's faculty and students constitute a vibrant intellectual community answering pressing questions and expanding knowledge about PreK-12 and higher education, including special education; psychology, especially focused on families and children; the development of individuals and organizations; and educational administration, leadership, and policy. Peabody College understands the preparation of researchers, teachers, and leaders as among the most important things it does, and that building and sustaining an engaged academic community of learners is central to achieving its mission.

Peabody faculty and students engage in a broad spectrum of basic and applied research to generate new knowledge and translate that knowledge into practice. Current research findings inform classroom teaching at Peabody in every program. Moreover, Peabody faculty bring an interdisciplinary and entrepreneurial spirit to the research enterprise. Working collaboratively, often through one of the college's research centers, faculty and students publish and present their findings, apply them in real-world settings, and help to shape public debate about the nature and future of education and human development.

The college is devoted to enhancing opportunity in an increasingly diverse society. More than 1,900 students are enrolled at Peabody, with more than one-third of them in post-baccalaureate graduate or professional degree programs.

All teacher education programs are accredited by the National Council for the Accreditation of Teacher Education (NCATE). Counseling programs are accredited by the Council for the Accreditation of Counseling and Related Education Programs (CACREP).

#### Centers and Outreach Efforts

#### Accelerated Academic Achievement (A3) Center

Funded with a grant of \$10 million by the National Center for Special Education Research, the A3 Center enables researchers to study instructional programs aimed at students with learning disabilities in grades 3 to 5. Scholars affiliated with the center seek to develop and test strategies to improve reading and math success. The new instructional programs developed at the center will help educators address challenges such as how to assist students in progressing to more complex subject matter and how to transfer learning between different intellectual tasks.

## Center for Research on Rural Families and Communities

The Center for Research on Rural Families and Communities serves as a change agent in promoting the well-being of families and youth residing in rural communities. It does so by collaborating with community stakeholders to develop and conduct research benefiting community residents; designing preventive interventions that promote positive development, adjustment, and adaptation; implementing efficacy trials and disseminating effective interventions; conducting studies to advance knowledge about social, economic, and environmental impacts on rural culture and rural health disparities; and informing effective policy interventions.

## Classroom Organization and Management Program (COMP)

COMP's primary goal is to help teachers improve their overall instructional and behavioral management skills through planning, implementing, and maintaining effective classroom practices. The program also seeks to improve student task engagement and reduce inappropriate and disruptive behavior through well-planned academic tasks and activities.

#### **IRIS Center**

The IRIS Center for Training Enhancements was designed in response to a request from the U.S. Department of Education's Office of Special Education Programs. This national effort, serving college faculty working in pre-service preparation programs, aims to ensure that general education teachers, school administrators, school nurses, and school counselors are well prepared to work with students who have disabilities and with their families. IRIS is the nation's only faculty enhancement center established for this purpose.

## National Center for Leadership in Intensive Intervention

The National Center for Leadership in Intensive Intervention prepares special education leaders to provide intensive intervention to students with disabilities who have persistent and severe academic and behavioral difficulties. Funded by the Office of Special Education Programs, the center is composed of a consortium of universities including Vanderbilt, Southern Methodist University, the University of Connecticut, the University of Illinois at Chicago, the University of Minnesota, the University of Texas at Austin, and Virginia Commonwealth University.

#### **National Center on Performance Incentives**

The National Center on Performance Incentives (NCPI), a national research and development center, was established in 2006 by a \$10 million grant from the U.S. Department of Education Institute of Education Sciences. NCPI conducts randomized field trials and program evaluations to address one of the most contested questions in public education: Do financial incentives for teachers, administrators, and schools affect the quality of teaching and learning?

#### **National Center on Scaling Up Effective Schools**

The National Center on Scaling Up Effective Schools is a collaborative partnership of research universities, education support providers, and two large urban school districts to identify the essential programs, practices, processes, and policies that make some high schools particularly effective with low-income students, minority students, and English language learners. The center works with teachers and school district leaders to share these practices with less-effective schools.

#### **Next Steps at Vanderbilt**

Next Steps at Vanderbilt is a two-year, nonresidential certification program for students with intellectual and developmental disabilities, providing individualized programs of study in the areas of education, social skills, and vocational training. Next Steps is a comprehensive transition program designated by the U.S. Department of Education. This status recognizes the program's merits and allows eligible students to apply for federal financial aid for tuition assistance.

#### **Peabody Journal of Education**

The *Peabody Journal of Education*, an interdisciplinary scholarly publication, fosters the development and dissemination of knowledge related to important questions of education and human development. The journal, in publication since 1923, is published quarterly and distributed across the United States and in twenty-five foreign countries.

#### **Peabody Professional Institutes**

Peabody Professional Institutes (PPI) provide short-term, intensive educational experiences for professional educators and administrators from across the nation and around the world. Each institute draws from social science disciplines and professional fields of study to inform the creation of a comprehensive, yet focused, curriculum. Designed with the same expectations for rigor and depth as Peabody College degree programs, PPI rest on the philosophy that good practice is best derived from and informed by a strong theoretical base.

#### **Peabody Research Institute**

The Peabody Research Institute (PRI) conducts research aimed at improving the effectiveness of programs for children, youth, and families. This mission encompasses educational programs and other interventions aimed at increasing the well-being of children and their families. Research may address any aspect of relevant practices, programs, or policies—e.g., their effectiveness, implementation, costs, dissemination, or social/political support—but the emphasis is on evaluating their effects on the children and families they serve. To bridge between research and practice, PRI also provides technical assistance and consultation to programs, practitioners, and policy makers aimed at improving services for children and families.

#### **Principals Leadership Academy of Nashville**

The Principals Leadership Academy of Nashville is a joint undertaking of Peabody, the Nashville Public Education Foundation, and Metropolitan Nashville Public Schools. The academy develops educational leaders for the Nashville school system who are creative and courageous professionals capable of encouraging the best practices in teaching and learning.

#### Study of Mathematically Precocious Youth

The Study of Mathematically Precocious Youth (SMPY) is a fifty-year longitudinal study of five cohorts, consisting of more than 5,000 intellectually talented individuals, identified over a twenty-five-year period (1972–1997). The aim of this research is to develop a better understanding of the unique needs of intellectually precocious youth and the determinants of the contrasting developmental trajectories they display over the lifespan.

#### Susan Gray School for Children

The Susan Gray School for Children is an inclusive early childhood education program serving young children with and without disabilities, on site and in the community. The mission of the Susan Gray School is to provide high-quality services to children, families, and the community; to help train university students who plan to be teachers, health care providers, therapists, and researchers; to facilitate research; and to demonstrate high-quality early childhood education and special education practices.

#### **Vanderbilt Center for Science Outreach**

The Vanderbilt Center for Science Outreach (CSO) is dedicated to enhancing literacy in science, technology, engineering, and mathematics (STEM) through the establishment of unique partnerships between university scientists, K–12 educators and students, and the local and global science community. CSO has developed and implemented a number of education programs in partnership with local and national K–12 classrooms, including the School for Science and Math at Vanderbilt. These efforts have reached thousands of children, supported teachers in residence on the Vanderbilt campus, hosted summer professional development courses and workshops for teachers, offered summer programs for students, and placed teachers and students in research laboratories. As a national leader in outreach efforts, the CSO is committed to elevating pre-collegiate STEM expertise and literacy.

## Vanderbilt Kennedy Center for Research on Human Development

The Vanderbilt Kennedy Center is one of fourteen national centers for research on intellectual disabilities and developmental disorders. Its primary mission is to better understand human development, to prevent and solve developmental problems, and to enable persons with developmental disabilities to lead fuller lives. The Kennedy Center is a university-wide center with institutional support shared by Peabody College, the School of Medicine, and the College of Arts and Science.

#### **Vanderbilt Programs for Talented Youth**

Vanderbilt Programs for Talented Youth seeks to identify and aid academically talented youth from diverse educational, racial, and economic backgrounds by providing academic enrichment and challenge, while fostering balance and healthfulness in their lives. Begun in 2000 as a summer residential academic program, Programs for Talented Youth has expanded its mission and programming to provide engaging and intellectually appropriate educational opportunities to precocious young students, and to offer support for parents and educators year-round.

# The Undergraduate Program

Passony College offers the bachelor of science with majors in early childhood and elementary education, secondary education, special education, cognitive studies, child development, child studies, and human and organizational development. These undergraduate programs are designed to prepare students for professional careers in their chosen fields. Programs for Peabody students include course work in a Liberal Education Core, a professional core, a major area of specialization, and electives. Peabody also provides professional education courses for College of Arts and Science students who want to prepare for teacher licensure.

The bachelor of science is granted on the basis of 120 semester hours of college work with a final grade point average of 2.000, and completion of the Liberal Education Core and the requirements of the major.

#### **Liberal Education Core Program**

In pursuit of breadth of knowledge and understanding about the world in which they live, all undergraduates complete the requirements of the Liberal Education Core program. This Liberal Education Core component of all Peabody undergraduate majors is intended to provide students with a solid foundation in the arts and sciences. The core curriculum incorporates the study of human conditions that are universal. The Liberal Education Core involves study in the following areas:

*Communications.* The study of language in its written and spoken forms.

*Mathematics.* The study of mathematical concepts and procedures.

*Social Sciences*. The study of the past—both the heritage of the United States and the more global human story. The study of growth and development of individuals.

*Humanities.* The study of the universal language of the arts. *Natural Sciences.* The study of scientific process and interrelationships among the sciences.

Through the study of these universal subjects, concepts, and modes of thought, students gain a broad foundation transferable to their futures. They will continue to grow within society and the classroom and will look at problems from different perspectives while maintaining curiosity.

Courses identified to fulfill the Liberal Education Core requirement for each undergraduate major are listed in Peabody's *Undergraduate Handbook* (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

Courses used to satisfy these core requirements may also be counted toward the fulfillment of requirements in an academic major. Special topics courses are ordinarily not acceptable for meeting Liberal Education Core requirements. These courses require prior approval as substitute courses. Independent study courses are not acceptable for meeting Liberal Education Core requirements.

Transfer students may use credits from other colleges to fulfill Peabody's Liberal Education Core requirements if the credits are equivalent to the courses offered at Vanderbilt. The use of transfer courses to satisfy Liberal Education Core requirements must be approved by the Dean's Office. For transfer students, credits are evaluated when the student enrolls at Peabody in order to determine which transfer courses will substitute for Peabody's Liberal Education Core requirements. Requirements still to be fulfilled will be noted at that time.

#### P

# Licensure for Teaching

PEABODY offers programs leading to teacher licensure in the following areas: early childhood (grades PreK-3), elementary (grades K-5), and secondary education (grades 6-12) with endorsement in English, math, biology, chemistry, physics, earth science, history, and political science. (Added endorsements are available also in economics, psychology, and sociology for those who will have a history endorsement.) An added endorsement program also is available in English as a Second Language (grades PreK-12). All of these programs are offered by the Department of Teaching and Learning.

Special education–interventionist (LD/BD for grades K–8 or 6–12), comprehensive (multiple/severe for grades K–12), or visual impairment (grades PreK–12). All three of these programs are offered by the Department of Special Education.

Vanderbilt's Blair School of Music and Peabody College offer a program for students interested in teacher licensure with endorsement in the following: (1) instrumental/general music (grades K–12), or (2) vocal/general music (grades K–12). Blair students complete the first part of the program as part of the bachelor of music degree and apply during the senior year to continue into the master of education degree for a final year of professional education.

Students seeking licensure may enroll in Peabody College, the College of Arts and Science, or the Blair School of Music. In all cases, most of the liberal arts course work is taken in the College of Arts and Science, and the professional education course work is taken at Peabody College.

All students completing a teacher education program at Vanderbilt are strongly advised to apply for a license in Tennessee whether or not they plan to teach in this state. In addition, licensure is available by application in other states. The student is responsible for applying for licensure through the Office of Teacher Licensure located in the Peabody Administration Building. Each state has its own application forms and procedures for licensure; information is available in the Office of Teacher Licensure.

Licensure requirements continue to undergo revision. Students must meet licensure requirements in effect at the time of their program completion, which may be different from requirements in effect at the time they entered the program. Each year, teacher education students should consult the current Vanderbilt *Undergraduate Catalog* or the Peabody *Undergraduate Handbook* available in the Office of Academic Services in the Peabody Administration Building. The licensure website (peabody.vanderbilt.edu/admin-offices/teacherlicensure/index.php) provides additional information.

## Security Clearance Requirement

As of the start of fall semester 2017, all students matriculating into Peabody College must have security clearance. In addition, all students from any Vanderbilt school must have security clearance if they take any Peabody course involving interaction with minors or other vulnerable populations, or if they engage in Peabody research or Peabody programs/related activities that require security clearance. Obtaining this security clearance involves being fingerprinted through an external agency for a criminal background check by the Tennessee Bureau of Investigation and the Federal Bureau of Investigation. Students are responsible for paying the fees for this process. Students must complete the fingerprinting that starts the clearance process no later than the end of the first two weeks of the semester in which the fingerprinting becomes

required. Detailed instructions for completing the security clearance process can be found on the Peabody Background Clearance Office website: *peabody.vanderbilt.edu/admin-offices/bco/index.php*. Vanderbilt students may not participate in any Peabody Collegerelated activities involving PreK-12 students or vulnerable adults until their background clearance is finalized at Peabody.

#### **Degree Audits**

Electronic degree audits enable students and faculty advisers to track each student's progress in the degree program at Peabody. The departmental handbooks describe access to and use of online Peabody major degree audits to view program requirements recognized as "met" or "unmet" at any time in the student's program. The degree audit also denotes permissions for waivers or course substitutions. Degree audits are managed in the Peabody Office of Academic Services.

#### **SCREENING**

There are two points in each teacher education program when undergraduates must complete applications for screenings by departmental faculty. Screening requirements continue to undergo revision and are subject to change. Students must meet screening requirements in effect at the time of their application, which may be different from requirements stated below. Screening reviews, described below, are important checkpoints that allow successful students to advance in the program. Attainment of 2.75 (4.0) cumulative grade point average and completion of required courses do not automatically qualify a student for continuation in the program.

Faculty evaluation of a student's qualifications for continuation in a teacher education program include academic, performance, and disposition factors such as the following:

- Dependability (as evidenced by good attendance in classes and practica and the completion of required assignments and procedures on time)
- 2. Professional and ethical behavior (honesty, acceptance of responsibility, emotional maturity, etc.)
- 3. Attitude and interpersonal skills (including the ability to work with children and with peers)
- 4. Academic competence (It is possible for a student to meet minimum grade point requirements and pass all courses and still have specific academic weaknesses which might cause denial of screening applications.)
  - Students seeking teacher licensure must be approved by each department through which licensure is sought. Secondary licensure candidates should contact an adviser or the director of undergraduate studies in the appropriate Arts and Science department(s) to be informed of any specific departmental requirements or standards.
- 5. Teaching competence (as evidenced by successful completion of practica requirements). It is possible for a student to meet minimum grade point requirements and pass all courses and still have specific performance weaknesses which might cause denial of screening applications.

These criteria rest on the professional judgment of faculty members. Whether a student meets them or not is determined



by a vote of appropriate faculty. Undergraduate students seeking secondary education licensure must be approved by the Department of Teaching and Learning faculty and also by the faculty of College of Arts and Science department(s) for the Arts and Science major(s).

Screening deadlines are October 1 and February 1. Undergraduates must apply for Screening I during spring of the sophomore year or fall of the junior year. Screening II must be done in the fall of the senior year, restricting undergraduate student teaching in special education and secondary education to the spring of the senior year.\* Deadlines are firm; late applications will not be accepted. The Screening I and II application form is online at peabody.vanderbilt.edu/admin-offices/teacherlicensure/licensure\_for\_undergraduate\_students/screening.php and should be submitted online no later than the deadline. (NOTE: Screening II applications require additional documents when submitted. See specific requirements with the application.)

Students will be notified of results of the faculty vote at the end of the screening semester. In instances where there is a negative decision, the student wishing to appeal must do so in writing to the chairperson(s) of the department(s) denying the application. If the initial decision is upheld and the student wishes to continue the appeal, a written petition should be filed with the Administrative Committee of Peabody College.

## Screening I (Formal Admission to an Undergraduate Teacher Education Program)

Each student seeking teacher licensure must be formally admitted to the teacher education program(s) by completing an online application for Screening I review by the faculty of the department(s) in which endorsement(s) is/are sought. Candidates normally apply for Screening I during spring of the sophomore year or fall of the junior year, depending on their program area (candidates should consult their department handbook for timelines in their program area). Deadlines are February 1 in the spring and October 1 in the fall. Students who transfer more than 60 hours to Vanderbilt from another institution must apply for admission to the teacher education program by the screening deadline of their second semester at Vanderbilt.

An initial screening review by the faculty will occur soon after the Screening I deadline. If there are concerns noted, the student will be counseled. The final faculty review and decision will be done toward the end of the semester.

Criteria for Screening I (formal admission to teacher education) are:

#### A. Specific Academic Criteria

- Test scores (SAT composite score of 780 or ACT 21, OR passing scores on the Praxis I Core Academic Skills for Educators)
- Minimum cumulative grade point average of 2.75 (4-point scale)
- 3. Successful completion of at least two of the required professional education courses as defined by the program area with a minimum grade of *C*+
- 4. Department interview

B. Specific Faculty Evaluative Criteria

The faculty will consider the disposition criteria of dependability, professional and ethical behavior, attitude and interpersonal skills, and teaching competence as itemized at the beginning of the Screening section.

#### Screening II (Admission to Student Teaching)

Admission to Student Teaching is not automatic when prerequisite course work and field experiences have been completed. Special education majors and secondary education majors must submit the online Screening II application in the fall of the senior year. For elementary majors and early childhood majors in the Department of Teaching and Learning, the student must submit the online Screening II application the semester prior to the one during which a student is to student teach. Secondary education majors may student teach in spring semesters only, so they must apply for Screening II in the fall semester of their senior year. Deadlines are October 1 for fall semesters, February 1 for spring semesters. At the time of screening application, the student should be enrolled in any remaining prerequisite courses. No course work may be taken during the semester of student teaching and seminar.

After an initial review in the Office of Teacher Licensure, the Screening II application and other submitted materials will be considered by departmental faculty according to the following criteria for Screening II approval to student teach:

- A. Specific Academic Criteria
- . Formal admission to a teacher education program granted (completion of Screening I)
- 2. Second semester junior standing (for student teaching in the fall of the senior year) or first semester senior standing (for student teaching in the spring of the senior year)
- 3. Successful completion (*C*+ or above) of all courses required and prerequisite to student teaching as defined by the program area
- 4. Minimum cumulative grade point average of 2.75 (4.0 scale)
- 5. Satisfactory performance (*C*+ or above) in coursework in areas in which teacher licensure is sought
- 6. Successful completion of Standard First Aid and CPR training (attach certificate copies to the Screening II application)
- B. Specific Faculty Evaluative Criteria

The faculty will consider the disposition criteria of dependability, professional and ethical behavior, attitude and interpersonal skills, and teaching competence as itemized at the beginning of the Screening section.

Each Screening II application requires additional documents, depending on the program. A copy of first aid and CPR verification of training completed within the previous two years must be submitted to the Office of Teacher Licensure by the October 1 or February 1 deadline. In addition, some programs have additional requirements that are prerequisite to Screening II application. Students should consult departmental handbooks. Screening II applicants who are approved to student teach will receive notification of their student teaching placements no later than during the Student Teacher Orientation at the beginning of the student teaching semester.

Students who have passed Screening II are assigned two specific student teaching placements in the Nashville area.

<sup>\*</sup> Screening II applications for student teaching in Early Childhood or Elementary Education may be submitted in the second semester of the junior year for fall student teaching.

#### F

#### **Student Teaching**

Vanderbilt students seeking teacher licensure must successfully complete a 15-week semester of full-time student teaching in two different grade levels in Nashville area public schools and must be recommended for licensure by the supervisors of student teaching and departmental faculty. Students seeking early childhood or elementary licensure may apply for fall or spring student teaching. Secondary education and special education student teaching may be done only in the spring semester. Prior to the start of student teaching, all prerequisite courses must have been completed, the cumulative GPA must be at least 2.75, and the appropriate departmental faculties must have voted to approve the candidate for student teaching during the previous semester as part of the Screening II application process. The Tennessee State Department of Education and Metropolitan Nashville Public Schools prohibit student teachers from taking courses during student teaching. See the departmental *Undergraduate Handbook* for details.

## Application for Teacher Licensure and University Recommendation for Licensure

All students completing the teacher education program at Vanderbilt are strongly advised to apply for a license in Tennessee whether or not they plan to teach in this state. In addition, licensure is available in most other states. The student is responsible for applying for licensure through the Office of Teacher Licensure located in the Peabody Administration Building. Each state has its own application forms and procedures for licensure; information is available in the Office of Teacher Licensure.

To be licensed through Vanderbilt's teacher education program, a graduate must earn a positive licensure recommendation from the University. The University's decision to recommend a candidate is based upon the following:

- 1. Maintaining the grade point average required for admission to the teacher education program (2.75 on a 4.0 scale).
- 2. For Tennessee licensure, achieving the state minimum score on all required parts of the PRAXIS II Series and edTPA (scores must be sent to the Vanderbilt Office of Teacher Licensure–code R 1871, and the Tennessee Department of Education–code R 8190).\*
- 3. Receiving a positive recommendation from the student's department as a result of the student teaching experience (Pass in student teaching does not guarantee a favorable recommendation).

#### Accreditation

Vanderbilt University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award bachelor's, master's, professional, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call (404) 679-4500, or visit *sacscoc.org* for questions about the accreditation of Vanderbilt University.

Please contact the commission only in relation to Vanderbilt's noncompliance with accreditation requirements. Normal inquiries about admission requirements, educational programs, and financial aid should be directed to the university.

Vanderbilt is accredited by the National Council for Accreditation of Teacher Education (NCATE). Its teacher licensure programs also are approved by the Tennessee Department of Education and the following specialty professional associations:

National Council for Teachers of English (NCTE)
Council for Exceptional Children (CEC)
National Association for the Education of Young Children
(NAEYC)

Association for Childhood Education International (ACEI) Council for the Accreditation of Counseling and Related Education Programs (CACREP)

National Association for Schools of Music (NASM)

<sup>\*</sup> Testing requirements are changing almost annually; check instructions in the Office of Teacher Licensure or at *peabody.vanderbilt.edu/admin-offices/teacher-licensure/index.php* before registering to take the exams.

VANDERBILT UNIVERSITY

# Academic Regulations

#### **Honor System**

All academic work at Vanderbilt is done under the honor system. (See the Honor System section in Life at Vanderbilt.)

#### Academic Advising

Each Peabody undergraduate is assigned an academic adviser who is familiar with his or her major. This adviser is generally a faculty member in the major department and is knowledgeable about the courses the student will need to complete his or her major. The adviser helps the student determine the courses that are most suitable for the chosen major and serves as a mentor to the student. However, enrollment in appropriate courses to fulfill degree requirements and knowledge of university policies and regulations regarding courses are the responsibility of the individual student.

#### Class Attendance

Students are expected to attend all scheduled meetings of classes in which they are enrolled; they have an obligation to contribute to the academic performance of all students by full participation in the work of each class. At the beginning of the semester, instructors explain the policy regarding absences in each of their classes, and thereafter they report to the office of the dean of the college the name of any student whose achievement in a course is being adversely affected by excessive absences. In such cases, the dean, in consultation with the instructor, takes appropriate action, which may include dropping the student from the class; students dropped after the deadline for withdrawal receive the grade F. Class attendance may be specified as a factor in determining the final grade in a course, and it cannot fail to influence the grade even when it is not considered explicitly.

#### Course Load

A student must be enrolled in a minimum of 12 hours to be classified as a full-time student. Students wishing to carry more than 18 hours must obtain the approval of the dean of Peabody Student Affairs Office. All undergraduate students are assumed to be full-time students for the purpose of administering probation and retention policies. A student who for reasons of health, family, or outside employment wishes to enroll in Peabody as a part-time student must obtain permission from the dean of Peabody Student Affairs Office. The academic standing of such students will be considered on an individual basis. Normally, however, a student earning less than 12 hours will either be placed on academic probation or issued an academic warning.

#### **Residence Requirement**

Students must complete a minimum of 60 hours in residence at Vanderbilt including the final two semesters.

#### Credit by Examination

In certain circumstances students may be awarded course credit by departmental examination. (This procedure is distinct from the award of credit through the College Board Advanced Placement Tests taken prior to a student's first enrollment.)

Students wanting to earn credit by departmental examination should consult the Peabody Office of Academic Services

concerning procedures. To be eligible, students must be carrying a minimum of 12 hours and be in good standing.

Students must obtain the approval of the chair of the department that is to give the examination and the instructor designated by the chair. Students may earn up to 30 hours of credit by any combination of credit through advanced placement examinations and credit by departmental examination. Students may earn up to 8 hours of credit by examination in any one department. Students may attempt to obtain credit by examination no more than twice in one semester and no more than twice in one course. Students may not repeat a course for grade replacement under the credit by examination procedures.

Credit hours and grade are awarded on the basis of the grade earned on the examination, subject to the policy of the department awarding credit. Students have the option of refusing to accept the credit hours and grade after learning the results of the examination.

Students enrolled for at least 12 hours are not charged extra tuition for hours earned through credit by examination, so long as the amount of credit falls within the allowable limits of an 18-hour tuition load, including no-credit courses and courses dropped after the change period. Students in this category must pay a \$50 fee for the cost of constructing, administering, and grading the examination. Since this cost has already been incurred, students who refuse the credit hours and grade are charged the \$50 fee nevertheless.

Full-time students with a tuition load exceeding 18 hours and students taking fewer than 12 hours pay tuition at the hourly tuition rate.

## Security Clearance Requirement 🌊



See page 374.

#### **Liberal Education Core Guidelines**

Applicants to Peabody College will be required to take the SAT I or ACT writing test and the SAT II mathematics test. Human and organizational development majors do not need the SAT II mathematics test. The following application of these scores will be made to the Peabody Liberal Education Core:

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

First-year seminars (courses labeled 1111) offered through the College of Arts and Science and Blair School of Music may count as writing-intensive courses. Peabody freshmen may register for first-year seminars when open registration begins.

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#### *Mathematics:*

Students with first majors in early childhood and elementary, secondary, or special education with an SAT II Mathematics test score at or above 620 (Level I) or at or above 570 (Level II) are exempt from three hours of the math component of the Liberal Education Core mathematics category. Students with an exemption must take an additional three credit hours in their Liberal Education Core elective category to have the minimum required sixty-hour core. Students must take a statistics course if required for their major.

Students with first majors in child development, child studies, cognitive studies, or human and organizational development must take six hours as stated in the Liberal Education Core mathematics category.

## Undergraduate Enrollment in 5000–8000-level Courses

All students wishing to take 5000–8000-level courses for either undergraduate or graduate credit must obtain the written approval of their academic advisers, the instructor of the course, and the Office of Academic Services. Some courses are designed to enroll both undergraduate and graduate/professional students in the same class section. Such courses will typically have two course numbers, one in the graduate range (5000–8000) and one in the undergraduate range (usually either 3000– or 4000–level). Unless they wish to take the course for post-baccalaureate credit, undergraduates must register for the course using the undergraduate course number and may do so without any special permission. Undergraduates wishing to receive approval for graduate credit in 5000–8000-level courses also see below.

## **Undergraduate Enrollment for Post-Baccalaureate Credit**

A qualified Vanderbilt University senior undergraduate may enroll in courses approved for post-baccalaureate credit and receive credit which, upon the student's admission into a Peabody College professional program, may be applicable toward the professional degree. The principles governing this option are as follows:

- Work taken under this option is limited to those 5000– 8000-level courses approved for post-baccalaureate credit, excluding thesis and dissertation research courses and similar individual research and readings courses.
- 2. Such work must be in excess of that required for the bachelor's degree.
- 3. At the time of registration, the student must have a *B* average in all prior work to be counted toward the bachelor's degree, or a *B* average in all prior work to be counted toward the undergraduate major, or a *B* average in the preceding two semesters.
- 4. Undergraduate students wishing to count for post-baccalaureate credit courses taken under this option must consult the instructor of each course and must, at the time of registration, declare their intention on a form available at the Office of Academic Services.
- 5. The student's total course load (graduate plus undergraduate courses) must not exceed 15 hours during any semester in which graduate credit is pursued.
- 6. Permission for Vanderbilt undergraduates to enroll in post-baccalaureate courses does not constitute a commitment on the part of any department to accept the student

- in the future. Courses taken under this option are subject to departmental approval before they may be included on post-baccalaureate programs of study.
- An undergraduate student exercising this option will be treated as a post-baccalaureate student with regard to class requirements and grading standards.

Interested students should consult the Peabody Office of Academic Services to verify their eligibility as defined above before attempting to register for post-baccalaureate course work under this option.

#### **Undergraduate Enrollment for an Independent Study**

Independent study courses, ranging from one to three hours of credit, are listed in the *Schedule of Courses* and are intended for students in their junior and senior years. Students wanting to undertake an independent study must follow these guidelines:

- 1. Students must be in academic "good standing" (may not be on probation or Leave of Absence).
- Students must arrange the independent study with a Vanderbilt full time faculty member who has agreed to supervise and grade this experience.
- 3. Students may enroll for up to 3 hours of independent study in one semester.
- 4. Students must make a written study plan detailing the nature of the project and the amount of credit. The Individual Learning/Directed Study contract must be approved by the instructor and the department chair (or the chair's designee) by the last day of the change period.
- 5. Registration for the course occurs when the completed Individual Learning/Directed Study contract is submitted to the Peabody Office of Academic Services. Registration for an independent study will not be allowed after the change period has ended.

Students may not repeat independent study courses for grade replacement.

#### Transfer Credit/Summer Courses Off Campus

Students who transfer from another institution must have a final transcript sent directly to the Undergraduate Admissions Office, Vanderbilt University. Upon acceptance, students will be asked to submit course descriptions and syllabi for all proposed transfer credit. The Peabody Office of Academic Services, in consultation with other appropriate academic units, will evaluate the course work to determine which credits will transfer and which requirements (e.g., Liberal Education Core, professional core) are met by the transfer courses. No course for which a student received the grade D+ or lower will transfer. Course work transferred to Vanderbilt from another institution will not carry with it a grade point average.

Transfer students must complete at least 60 hours of work at Vanderbilt. Two of the four semesters in residence must be the last two semesters of the student's degree program.

Peabody students who wish to take course work during the summer at a four-year, regionally accredited college or university and transfer up to 12 hours to Vanderbilt must be in good standing with at least a *C* average. Prior approval from the Peabody Office of Academic Services must be granted for all courses to be taken elsewhere. Course work transferred to Vanderbilt from another institution will not carry with it a grade point average.

Students who wish to participate in a non-Vanderbilt overseas program should complete the appropriate transfer of credit forms and apply for a leave of absence for the relevant semester. To qualify for such a leave, a student must be in good standing with at least a 2.700 grade point average as of the date of application. Students must obtain prior approval for the leave of absence and for up to 15 hours of credit to be taken in the other program if the credit is to be transferred to Vanderbilt. Petitions for leaves of this type must be filed at least one month before the close of the preceding semester. Final approval of leaves of absence always rests with the Dean's Office. All students traveling abroad must register their trips through International SOS. It should be noted, however, that if a program has been approved for direct credit by Vanderbilt, it must be taken as the approved direct-credit program by matriculated Vanderbilt students. In no case, after matriculating at Vanderbilt, may a student apply to participate in an approved direct-credit program for transfer credit through a different university, or through an external agency, and then seek to transfer that credit into Vanderbilt.

Students enrolled full time (i.e., carrying at least 12 credit hours) during a regular (fall or spring) semester are assumed to be engaged in full-time study at Vanderbilt. Such students are not permitted to take additional course work elsewhere, for transfer credit, during the semester. This includes online courses as well as courses offered by nearby institutions.

#### **Declaration of Major and of Second Major**

Peabody students declare a major as part of the application process prior to admission. In their first semester, Peabody freshmen are expected to take coursework recommended for the major into which they were admitted. Students wishing to change into a different major within Peabody cannot declare this change until March of their first year, to take effect in fall of their second year. Second majors must be declared no later than the second semester of the sophomore year. Also during the sophomore year, students majoring in secondary education, special education, and human and organizational development will be required to declare their area of specialization or track.

## Overlap in Course Work between Multiple Majors and Minors

Students pursuing multiple majors and/or optional minors are limited in the amount of course work that can be shared across their major and minor programs of study. If the major or minor is offered through a school other than Peabody, the amount of course work that can be shared between that major or minor and other majors or minors is determined by that school's policies. For a major offered through Peabody College, at least 21 credit hours need to be unique to that major. That is, 21 hours within the major cannot be used to count toward any other major or minor. For a minor offered through Peabody College, at least 15 hours need to be unique to that minor.

#### Senior Re-examination

A candidate for graduation who fails not more than one course in the final semester may be allowed one re-examination, provided the course failed prevents the student's graduation, and provided the student could pass the course by passing a re-examination. Certain courses may be excluded from reexamination.

The re-examination must be requested through the Office of the Associate Deans, and if approved, it is given

immediately after the close of the last semester of the student's senior year. A student who passes the re-examination will receive a D- in the course. The terms and administration of senior re-examination are the responsibility of the school that offers the course.

#### **Grading System**

Peabody College undergraduate students are on a four-point grading system. All work is graded by letters, interpreted as follows:

A: excellent B: good

C: satisfactory

D: minimum pass work

F: failure

Under certain circumstances the following grades may be awarded:

W: withdrawal

P: pass (see Pass/D/Fail course provision)

M: missed final examination

I: incomplete in some requirement other than final examination

MI: missed final examination with additional incomplete requirements

Plus and minus modifiers may be associated with the letters A through D as shown in the table below. Grade point averages are calculated using indicated grade point values.

#### Defined Grades with Corresponding Grade Points per Credit Hour

Α	= 4.0	С	= 2.0
Α-	= 3.7	C-	= 1.7
B+	= 3.3	D+	= 1.3
В	= 3.0	D	= 1.0
B-	= 2.7	D-	= 0.7
C+	= 2.3	F	= 0.0

#### Grade Point Average

A student's grade point average is obtained by dividing the grade points earned by the hours for which the student has registered, excluding courses taken for no credit, those from which the student has withdrawn, and those that are completed with the grade P.

#### Audit

Regularly enrolled Peabody College students who want to audit courses in any of the undergraduate schools of the university must obtain the written consent of the instructor to attend the class but do not register for the course for credit. Forms are available from the Peabody Office of Academic Services, 216 Peabody Administration Building. No permanent record is kept of the audit. Regular students may audit one class each semester free of charge.

#### Pass/Fail

Students may elect to take some courses in which they can receive the grade P (Pass). This grade is entered for the student enrolled under the P/F option who is awarded a grade of D- or higher. The grade P is neither counted in the grade point average nor used in the determination of honors. A failing grade will appear on the student record as F and will be counted in the student's grade point average.

To be eligible for the P/F option, the student must have completed two regular semesters at Vanderbilt and must not be on academic probation. No more than one course per semester may be taken on a P/F basis and no more than three total during the undergraduate career. No more than one course from any Liberal Education Core area (e.g., communications, humanities) may be taken under this option.

The P/F option does not apply to courses in the following categories:

- 1. Liberal Education Core Courses that have been specifically identified by the student's primary major as needing to be taken on a graded basis. By program, these courses are:
  - Human and Organizational Development: Courses taken to satisfy the 3-hour Liberal Core Economic requirement (i.e., Econ 1010, 1020, HOD 2260);
  - Child Development, Child Studies, and Cognitive Studies: Courses taken to satisfy the 3-hour Liberal Core Statistics requirement (i.e., Econ 1500, PSY-PC 2110, Psy 2100).
  - Special Education: PSY-PC 1250, PSY-PC 2600, EDUC 1220, SPED 1210, SPED 2120, SPED 2430, SPED 2160, SPED 3348.
  - Early Childhood Education: ENED 2430, EDUC 3750, ENED 2100, MTED 2100, PSY-PC 1250, SSED 2100.
  - Elementary Education: ENED 2430, EDUC 3750, 2200, MTED 2200, SCED 2200, PSY-PC 1250.
  - Secondary Education: PSY-PC 2550.
- For students with a single or double major, courses in the department(s) of the major(s) or other courses that may be counted for the major(s);
- For students with an interdisciplinary major, courses listed in the student's plan of study;
- 4. For students planning an optional minor, courses in the department of the minor or those counting toward an interdisciplinary minor.

Students taking a course on a P/F basis must be enrolled for at least 12 hours on a regularly graded basis. If a student drops a course and falls below 12 graded hours, the P/F course is converted automatically to a regularly graded basis.

Seniors who meet the above criteria and have permission to take fewer than 12 hours on a graded basis may take one course on a P/F basis in one of their last two semesters (e.g., a semester in which an internship or student teaching is not being taken). If the student does not graduate at the end of the senior year, the grade of P is automatically converted to the grade actually earned.

All P/F students are expected to meet normal course requirements (e.g., reports, papers, examinations, laboratory attendance) and are graded in a normal way. At the end of the semester, students enrolled on a P/F basis are awarded a regular grade. Any grade of D- or better is converted in the Student Records System to a P, while an F grade remains as awarded. A student taking a course on a P/F basis must meet the course prerequisites as set forth in this catalog.

Students register for a course on a P/F basis on a Pass/Fail Declaration form available in 216 Peabody Administration Building during a registration appointment window or during open enrollment. After the first week of classes, students may change from a P/F basis to a regularly graded basis—but not from a regularly graded basis to a P/F basis—until the end of the eighth week of classes. These deadlines are published in the calendar. When a student wishes to complete a major or minor in a field in which a grade of P has been received, the registrar converts this grade to the regular grade originally earned.

#### **Credit Hour Definition**

Credit hours are semester hours; e.g., a three-hour course carries credit of three semester hours. One semester credit hour represents at least three hours of academic work per week, on

average, for one semester. Academic work includes, but is not necessarily limited to, lectures, laboratory work, homework, research, class readings, independent study, internships, practica, studio work, recitals, practicing, rehearsing, and recitations. Some Vanderbilt courses may have requirements which exceed this definition. Certain courses (e.g., dissertation research, ensemble, performance instruction, and independent study) are designated as repeatable as they contain evolving or iteratively new content. These courses may be taken multiple times for credit. If a course can be repeated, the number of credits allowable per semester will be included in the course description.

#### **Temporary Grades**

Temporary grades are placeholders that are assigned under defined circumstances with a specified deadline by which they will be replaced with a permanent grade. A student who receives a temporary grade is ineligible for the Dean's List. Students may not graduate with temporary grades still remaining on their academic records.

#### I: Incomplete

An Incomplete is given only under extenuating circumstances and only when a significant body of satisfactory work has been completed in a course. The I is not intended as a replacement for a failing grade, nor should it be given to a student who misses the final examination. The M grade is used for the latter purpose. The request for an Incomplete is initiated by the student and must be approved by the instructor. In assigning the grade of I, the instructor specifies (a) a default grade that counts the missing work as zero and (b) a deadline by which the missing work must be submitted. That deadline must be no later than the last class day of the next regular semester in residence. The Incomplete can be extended beyond the next semester only if the student's associate dean determines that an extension is warranted. If the required work is submitted by the deadline for removing the Incomplete, the I will be replaced by the grade earned. If the work is not completed by the deadline, the default grade will become the permanent grade for the course.

The Incomplete is not calculated in the GPA, but a student who receives an Incomplete is ineligible for the Dean's List.

#### M: Missing a Final Examination

The grade M is given to a student who misses a final examination, provided the student could pass the course if the final examination is successfully completed. The grade of F is given if the student could not pass the course even with the final examination.

It is the student's responsibility to contact the Dean's Office before the first day of the next semester, regardless of whether the student will be in residence that semester, to request permission to take a makeup examination. If a request has not been submitted by the proper time, or if the student fails to take the makeup examination within the prescribed time, the M grade will be replaced by an F.

#### MI: Missing a Final Examination and Other Work

The grade MI is assigned to a student who misses the final examination and whose work is incomplete in other respects. The MI may not be turned in without prior authorization by the dean. It is the student's responsibility to contact the Dean's Office to request permission to take a makeup examination and to arrange for submission of the missing work.

#### Withdrawal

The symbol W (withdrawal) is assigned in lieu of a grade when a student formally withdraws from a class before the published mid-semester deadline. After that point, withdrawal will result in an F. A student who withdraws from school for reasons such as illness, unusual personal or family problems, and the like, may petition the Dean's Office for an authorized administrative withdrawal. If approved, the student will receive the grade W for courses in progress. A student who withdraws from school without an authorized administrative withdrawal receives the grade W or F depending upon the date of withdrawal. The grade W is not included in the calculation of the grade point average.

#### **Dead Week**

Because Peabody classes integrate theory and practice, many courses include significant semester-long group and individual projects that culminate in papers, presentations, simulations, or other activities at the end of the semester. Therefore, while instructors are discouraged from scheduling quizzes, tests, or short-term assignments for the last week of the semester, Peabody's "dead week" policy does not prohibit assignments during the week before finals.

#### **Repeat Courses**

If a course is repeated, only the last grade and credit hours earned will be used to calculate the grade point average and be creditable toward graduation. However, the original grade will appear on the transcript. Certain courses (e.g., special topics courses, directed study courses; see duplicate content section, below) may be repeated for credit when there is no duplication of content. Such courses may be repeated to replace a grade only when the content of the original and repeated courses is the same. Courses must be repeated in a graded status. This policy also applies to Advanced Placement credit.

#### **Duplication of Course Content**

It is the responsibility of the individual student to avoid duplication in whole or in part of the content of any courses offered toward the degree. Such duplication may result in the withdrawal of credit. This policy also applies to Advanced Placement credit.

Certain courses (e.g., ensemble, performance instruction, special topics, and directed study) are designated as repeatable as they contain evolving or iteratively new content. These courses may be taken multiple times for credit. If a course can be repeated, the number of credits allowable per semester should not exceed 3 credit hours without permission.

#### **Normal Course Load**

Each semester, regular tuition is charged on the basis of a normal course load of 12 to 18 semester hours. No more than 18 or fewer than 12 hours may be taken in any one semester without authorization from the dean of Peabody Student Affairs. There is an extra charge for more than 18 hours at the current hourly rate (contact Student Accounts). Students permitted to take fewer than 12 hours are either placed on academic probation or issued an academic warning, unless their light load is necessary because of health, family or outside employment. The one exception to this policy is that seniors who have fewer than 12 hours required for the completion of their degree, beyond the hours associated with the HOD internship or student teaching

if they are to be taken in the final semester, can take fewer than 12 hours in one of their last two semesters (e.g., a semester in which an internship or student teaching is not being taken) without penalty or requiring special permission.

#### **Class Standing**

To qualify for sophomore standing, a freshman must earn at least 24 hours with a grade point average of at least 1.800 and have completed two regular semesters. A freshman who fails to achieve sophomore standing at the end of two regular semesters is placed on probation and has one additional semester in which to qualify for sophomore standing. This additional semester must be the summer session at Vanderbilt. Normally, students who fail to qualify for sophomore standing in the third semester are dropped from the university.

A student qualifies for junior standing by earning 54 hours with a grade point average of at least 1.900 and having completed four regular semesters. Students who fail to qualify for junior standing at the end of two semesters after qualifying for sophomore standing are placed on probation and must qualify in an additional semester. This third semester must be the summer session at Vanderbilt. Normally, students who do not qualify for junior standing in this additional semester will be dropped from the university.

A student qualifies for senior standing by earning 84 hours with a grade point average of at least 2.000 and having completed six regular semesters. A student who fails to qualify for senior standing within two semesters of qualifying for junior standing will be placed on probation and must qualify in one additional semester. This additional semester must be the summer session at Vanderbilt. Normally, students who do not qualify for senior standing in this additional semester will be dropped from the university.

#### **Alternate Track**

Occasionally students find that it will be necessary to reduce their normal load due to medical reasons, varsity athletics, or other circumstances. The result is that they will accomplish the bachelor of science degree in nine or ten semesters instead of eight. In such cases, the student may request Alternate Track status. After discussing this option with their parents and faculty adviser, students petition the dean for permission. This normally takes place during the sophomore year. Additional information is available in the Office of Peabody Student Affairs.

#### **Progress Evaluation**

Students enrolled in Peabody College are expected to satisfy most Liberal Education Core requirements during the freshman and sophomore years. Although legitimate circumstances sometimes force the postponement of Liberal Education Core requirements, upper-level students are not expected to have a significant number of Liberal Education Core requirements outstanding. A student who, in the opinion of the faculty adviser, the department chair, or the dean, is not making satisfactory progress toward meeting Liberal Education Core or other degree requirements may be reported to the Undergraduate Administrative Committee and is subject to being placed on academic probation by that committee. Students placed on academic probation for failure to make satisfactory progress toward a degree must remove the deficiency in the manner specified by the Administrative Committee.

#### P

#### **Academic Probation and Dismissal**

After achieving sophomore standing, the student may not be on academic probation for more than two semesters. A student whose academic record warrants a third semester of probation normally will be dropped from the university. Students will be placed on academic probation, or may receive an academic warning, if any of the following conditions apply:

#### Freshmen

- 1. The student's cumulative grade point average falls below 1.800. Probation is removed (assuming there is no other reason for the probation) when the student's grade point average is raised to 1.800 or above.
- 2. The student fails to earn at least 12 hours in a regular semester as a freshman. Probation is removed when the student earns at least 12 hours in a subsequent semester and/or is judged to be making satisfactory academic progress.
- 3. The student fails to achieve sophomore standing in the required two semesters. Probation is removed when the student achieves sophomore standing.
- 4. Freshmen who pass fewer than two regular courses in their first regular semester or who earn a grade point average lower than 1.000 have so seriously compromised their academic standing that they may be required to take an academic probationary leave of absence during the spring semester.

#### Sophomores

- The student's cumulative grade point average falls below 1.800. Probation is removed (assuming there is no other reason for the probation) when the student's grade point average is raised to 1.800 or above, except that at the end of the second regular semester the student must qualify for junior standing.
- The student fails to earn at least 12 hours in a regular semester as a sophomore. Probation is removed when the student earns at least 12 hours in a subsequent semester and/or is judged to be making satisfactory academic progress.
- 3. The student is placed on probation by the Undergraduate Administrative Committee for failure to make satisfactory progress toward the degree. Probation is removed when the specified conditions are met.
- 4. The student fails to achieve junior standing in the required two semesters after achieving sophomore standing. Probation is removed when junior standing is achieved.

#### **Juniors**

 The student's cumulative grade point average falls below 1.900. Probation is removed (assuming there is no other reason for the probation) when the grade point average is raised to 1.900 or above, except that at the end of the second regular semester the student must qualify for senior standing.

- 2. The student fails to earn at least 12 hours in a regular semester as a junior. Probation is removed when the student earns at least 12 hours in a subsequent semester and/or is judged to be making satisfactory academic progress.
- The student is placed on probation by the Undergraduate Administrative Committee for failure to make satisfactory progress toward the degree. Probation is removed when the specified conditions are met.
- 4. The student fails to achieve senior standing in the required two semesters after achieving junior standing. Probation is removed when senior standing is achieved.

#### Seniors

- The student's cumulative grade point average falls below 2.000. Probation is removed when the grade point average is raised to 2.000 or above.
- 2. The student fails to earn at least 12 hours in a regular semester as a senior, unless the semester is one in which the student needs fewer than 12 hours in order to complete the requirements for graduation (see section on Course Load, above). Probation is removed when the student earns at least 12 hours in a subsequent semester and/or is judged to be making satisfactory academic progress and/or completes the requirements for graduation.

#### Sudden Academic Insufficiency

Any student who fails by a wide margin to reach prescribed levels of academic achievement, either at the end of a semester or at mid-semester, or who has been placed on probation more than once is reviewed by the Peabody Undergraduate Administrative Committee. The Committee considers each case within the general guidelines for maintenance of satisfactory academic standing and may take any of several actions, among which are the following:

- The student may be placed on probation or be issued an academic warning;
- The student may be advised to take a leave of absence or to withdraw from the university;
- The student may be required to take an academic probationary leave of absence.
- The student may be dismissed from the university.

Under certain circumstances, a student who has been formally dismissed may be readmitted to Peabody. The Peabody Undergraduate Administrative Committee must review and approve any request for readmission.

#### Appeal and Petition Process for Undergraduate Academic Matters

The procedures of the appeal process pertaining to academic matters within Peabody College are listed below. Please see the chapter "Student Accountability" in the Vanderbilt University *Student Handbook* for a description of the appeal process for non-academic matters.

Petitions for exceptions to academic policies, appeals of academic policy implementations by Peabody Dean's Office staff, and appeals of academic actions by the Undergraduate Administrative Committee (UAC) Chair (e.g., letters of dismissal) may be directed to the full UAC.

Petitions and appeals should be sent to:
Chair, Peabody Undergraduate Administrative
Committee
c/o Peabody Dean's Office
202 Peabody Administration Building
PMB 0329
230 Appleton Place
Nashville, TN 37203-5721
Fax: (615) 322-8501

A student may ask the UAC to reconsider a decision if the student has new information to offer. The chair of the UAC will decide whether the full UAC will reconsider. Requests for reconsideration of UAC decisions should be sent to the above address.

A final, negative decision of the UAC may be appealed to the dean of Peabody College (at the above address), who may assign an associate dean to handle the matter on the dean's behalf. The dean or associate dean will consult with the UAC and other relevant faculty or staff as part of the review of the decision.

Further appeals beyond Peabody College should be directed to the Provost's Office.

#### Student Leave of Absence

A student desiring a leave of absence should obtain the appropriate forms from the Office of Undergraduate Student Affairs. All students are eligible, provided they have not been dropped by the university and are not dropped at the end of the semester during which application is made.

Leaves are granted for one or two semesters. Applications should be completed before the end of the fall semester for a leave of absence during the spring semester and before 15 August for a leave of absence during the fall semester (or for the academic year). If the leave is approved, the student must keep the Dean's Office informed of any change of address while on leave.

Should a student seek to transfer to Vanderbilt credit earned elsewhere while on a leave of absence, it is mandatory that permission be obtained in advance from the Dean's Office. Petitions for leaves of this type must be filed at least one month before the close of the preceding semester.

While the student is on leave, registration information will be emailed to his or her Vanderbilt email address. A student failing to register at the conclusion of the stated leave will be withdrawn from the university and must apply for readmission

Students who wish to participate in a non-Vanderbilt program in the United States, abroad, or at sea should apply for a leave of absence for the relevant semester. To qualify for such a leave, a student must be in good standing at Vanderbilt with at least a 2.700 grade point average as of the date of application. Students must obtain prior approval for the leave of absence and for the credits to be taken in other programs if the credits are to be transferred to Vanderbilt. Final approval of leaves of absence always rests with the Dean's Office. See the section on Transfer Credit in this chapter.

#### Security Clearance Requirement



As of the start of fall semester 2017, all students matriculating into Peabody College must have security clearance. In addition, all students from any Vanderbilt school must have security clearance if they take any Peabody course involving interaction with minors or other vulnerable populations, or if they engage in Peabody research or Peabody programs/related activities that require security clearance. Obtaining this security clearance involves being fingerprinted through an external agency for a criminal background check by the Tennessee Bureau of Investigation and the Federal Bureau of Investigation. Students are responsible for paying the fees for this process. Students must complete the fingerprinting that starts the clearance process no later than the end of the first two weeks of the semester in which the fingerprinting becomes required. Detailed instructions for completing the security clearance process can be found on the Peabody Background Clearance Office website: peabody.vanderbilt.edu/admin-offices/bco/index.php. Vanderbilt students may not participate in any Peabody Collegerelated activities involving PreK-12 students or vulnerable adults until their background clearance is finalized at Peabody.

#### Withdrawal from the University

Students proposing to withdraw from the university during any semester must report to the Peabody Office of Undergraduate Student Affairs to initiate proper clearance procedures. Students are graded on the same basis as if withdrawing from a course. Students who withdraw before the end of the eighth week of classes receive a partial refund of tuition (see the section on Financial Information). Students intending to withdraw from the university for the following semester should notify the Peabody Office of Undergraduate Student Affairs by 1 December for spring semester or by 1 May for the fall semester.

Students who have withdrawn from the university without filing a Leave of Absence form must apply for readmission if they wish to return.

#### Graduation

Degree candidates must have completed satisfactorily all curriculum requirements, have passed all prescribed examinations, and be free of indebtedness to the university. Graduation requirements vary with the student's program of study but include a minimum of 120 hours (at least 60 of which must have been earned at Vanderbilt) and a minimum cumulative grade point average of 2.000. A degree candidate must also have a 2.0 cumulative grade point average in his or her major.

Commencement. The university holds its annual Commencement ceremony following the spring semester. A student completing degree requirements will be officially graduated, however, at the close of the semester or summer session in which the degree is earned, with such graduation recorded on the student's permanent record. Students who graduate at the close of the summer session or the fall semester preceding the spring commencement ceremony are encouraged to join spring graduates in the graduation ceremony in May. Those unable to do so may receive their diplomas by mail.

# Special Programs

## Peabody Scholars Program

First-year students who achieve academic distinction during their first semester at Vanderbilt are invited to apply to the Peabody Scholars Program. The Peabody Scholars Honors Program was established to offer particularly promising undergraduates at Peabody College opportunities for holistic flourishing through intellectual adventure, community service, and research.

Emphasizing a theme of personal, professional, and civic creativity, the program is designed to foster full blooming of students' potential by offering breadth through exposing students to a variety of academic and social experiences in different domains and depth by engaging in service-learning and independent research.

To graduate with honors through Peabody Scholars, scholars need to earn 24 points within the program. Scholars earn points from a series of required components as well as optional enrichment programming. All freshman Peabody Scholars participate in a 3-credit-hour seminar on creativity during the spring semester. In the sophomore year, scholars work together on a meaningful immersive service project in the local community. Each Peabody Scholar is offered a summer stipend (between sophomore and junior years) to support engagement in an individual service-learning project (either domestic or abroad). In the junior year, scholars engage in independent research projects with a Peabody professor. Senior scholars participate in monthly scholarly and cultural events and have the opportunity to work on capstone projects related to their fields of study. The Peabody Scholars Program also offers professional development, networking, mentoring, and more. The full list of current programming is available on the program website. In sum, the Peabody Scholars Program offers a rich array of enrichment experiences and opportunities.

Peabody freshmen may apply for the Peabody Scholars Program in the fall of their first semester at Vanderbilt. Selections will be made prior to the beginning of the spring semester. To be accepted into the program, students must have a first-semester GPA of 3.6. To remain in good standing in the program, students must maintain a minimum grade point average of 3.0. Further information on the Peabody Scholars Program may be obtained from Professor Leslie Kirby in the Department of Human and Organizational Development.

# Post-Baccalaureate Program with School of Nursing

Students at Peabody College may complete the B.S. degree with a major in human and organizational development or child development and also earn the master of science in nursing (M.S.N.) through a senior-in-absentia program in the School of Nursing. Students must complete the first three years of study as Peabody undergraduate students. During this time students pursue the major and the core courses in the health and human services track. Application for admission to the School of Nursing is completed by November 1 of the student's junior year. Admitted students begin taking professional nursing courses in the fall of their senior year. Students must have successfully completed a minimum of 91 hours of undergraduate course work and all human and organizational development major and Liberal Education Core requirements before officially being enrolled as students in the School of Nursing. Upon successful completion of a minimum of 31 hours of nursing course work during the senior year, students are awarded the B.S. degree. Students continue full time in the professional program in the School of Nursing for the next summer, fall, spring, and summer sessions to earn the M.S.N. degree. Students who receive the M.S.N. degree are qualified for all professional nursing careers and are eligible to apply to the National Council on Licensure Examination to become Registered Nurses.

A sample curriculum is given below.

Semester hours

#### Sample Curriculum Plan

#### Human and Organizational Development Major/Nursing

FRESHMAN YEAR		FALL	SPRING
HOD 1250	Applied Human Development	3	_
HOD 1251	Intrapersonal Development	1	-
HOD 1300	Small Group Behavior	-	3
HOD 1301	Interpersonal Development	-	1
Math	Mathematics Course	3	-
	Statistics Course	-	3
Philosophy	Philosophy Course	-	3
	Liberal Education Core	6	6
Psychology 1250	Developmental Psychology	3	-
		16	16

		Semeste	
SOPHOMORE YEAR		FALL	SPRING
HOD 2100	Understanding Organizations	3	-
HOD 2400	Talent Management and Organizational Fit	-	3
HOD 2500	Systematic Inquiry I	3	-
Econ 1010	Economics	3	-
HOD 2700	Public Policy	-	3
NURS 1500	Introduction to Microbiology	-	4
	Liberal Education Core	6	6
		15	16
JUNIOR YEAR*			
HOD Courses	HOD Health and Human Services Track Required Courses	3	6
HOD Courses	HOD Track Electives	3	3
NURS 3101	Human Anatomy and Physiology	4	-
NURS 3102	Human Anatomy and Physiology	-	4
NURS 1601	Introduction to Nutrition	2	-
	Liberal Education Core	3	3
		15	16

<sup>\*</sup>Students apply for admission to the School of Nursing during the fall semester of their junior year.

#### SENIOR YEAR

		Hours
FALL SEMESTER		
NURS 5101	Legal and Ethical Accountability in Professional Nursing Practice	2
NURS 5102	Principles of Client-Centered Care	1
NURS 5105	Enhancement of Community and Population Health I	2
NURS 5103	Human Experience of Health and Illness Across the Lifespan I	4
NURS 5115	Fundamentals of Clinical Practice*	5
NURS 5106	Pharmacology for Nursing Care I	2
		16
SPRING SEMESTER		
NURS 5201	Inquiry and Evidence in Professional Nursing Practice	2
NURS 5205	Enhancement of Community and Population Health II	3
NURS 5203	Human Experience of Health and Illness Across the Lifespan II	5
NURS 5215	Integration of Theoretical and Clinical Aspects of Nursing I*	3
NURS 5206	Pharmacology for Nursing Care II	2
		15

 $<sup>{}^*\!\</sup>mathsf{Acceptable} \text{ as undergraduate Human and Organizational Development internship requirement.}$ 

B.S. in human and organizational development conferred at the end of the spring semester. Refer to the *School of Nursing Catalog* for requirements for completion of the M.S.N.

#### P

# Interdisciplinary Majors

Parts and Science, offers four interdisciplinary majors. These majors are to be taken as second majors only and are constructed around academic disciplines particularly appropriate for future teachers (except secondary), but are not limited to students entering teacher education. The interdisciplinary major consists of 36 hours of study and draws upon the academic resources of a number of departments throughout the University. Students follow the Liberal Education Core requirements of their first major.

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

## Language and Literacy Studies (36 hours)

COMMUNICATIONS.

6 hours from:

CMST 1500, Fundamentals of Public Speaking; CMST 1850 Interpersonal Communications

ENGLISH.

9 hours from:

ENGL1230W, 1270W or 1260W and 1250W and 3210 and above

EDUCATION.

9 hours from:

ENED 2100, 2200 or 4963 (3 hours); ENED 2430, ENED 3310 (3 hours); SPED 2430 or PSY-PC 3150 (3 hours)

#### ADDITIONAL COURSES

12 hours from two areas:

ANTH 1601, Introduction to Language and Culture; ANTH 2601, Introduction to Linguistics; ANTH 2602, Anthropological Linguistics; ANTH 2603 Comparative Writing Systems; CMST 2800, Rhetoric of Civic Life; CMST 3000, Rhetoric of American Experience, 1640-1865; CMST 3001, Rhetoric of American Experience, 1865-1945; CMST 2900, Values of Modern Communication; CMST 3002, Rhetoric of the American Experience 1945-Present; CMST 2950, Rhetoric of Mass Media; PHIL1003, General Logic; PSCI 2242, Political Communication; THTR 1010, Fundamentals of Theatre

## Mathematics and Science Studies (35–37 hours)

BIOLOGICAL SCIENCES.

4 hours from:

BSCI 1100 and 1100L, Biology Today; BSCI 1105, Human Biology; BSCI 1510 and 1510L, or BSCI 1511 and 1511L, Introduction to Biological Sciences; BSCI 1103, Green Earth, the Biodiversity and Evolution of Green Plants

CHEMISTRY.

4 hours from:

CHEM1010L and 1010, or CHEM 1020L and 1020, Introductory Chemistry; CHEM 1601 and 1601L, or CHEM 1602 and 1602L, General Chemistry

PHYSICS.

4 hours from:

PHYS 1010 and 1010L, Introductory Physics; PHYS 1601 and 1601L or 1602 and 1602L, General Physics

EARTH AND SPACE SCIENCES.

3-4 hours from:

ASTR 1010 and 1010L, Introductory Astronomy: Stars and Galaxies; EES 1510 and 1510L, The Dynamic Earth; EES 1030 and 1030L, Oceanography; EES 1080, Earth and Atmosphere; EES 1140, Ecology, Evolution, and Climate through Time

HISTORY/ PHIILOSOPHY OF SCIENCE.

3 hours from:

ASTR 2130, Theories of the Universe; HIST 2800, Modern Medicine; PHIL 3616, Philosophy and the Natural Sciences

CALCULUS

8-9 hours from:

MATH 1200, 1201, and 2200, Single-Variable Calculus I, II, and III; MATH 1300 and 1301, Accelerated Single-Variable Calculus I and II

PROBABILITY AND STATISTICS.

3 hours from:

MATH 2820 Introduction to Probability and Mathematics Statistics; MATH 3700, Discrete Mathematics; PSY-PC 2110 Introduction to Statistical Analysis

GEOMETRY.

3 hours from:

MATH 3200, Introduction to Topology; MATH 3210, Transformation Geometry; MATH 3310, Introduction to Mathematical Logic

**ALGEBRA** 

3 hours from:

MATH 2410, Methods of Linear Algebra; MATH 2600, Linear Algebra; MATH 3300, Abstract Algebra

## Natural Science Studies (35–36 hours)

BIOLOGICAL SCIENCES

8 hours from:

BSCI 1100/1100L, Biology Today; BSCI 1105, Human Biology; BSCI 1510 and 1510L, and/or 1151 and 1151L, Introduction to Biological Sciences; BSCI 1103, Green Earth, the Biodiversity and Evolution of Green Plants

CHEMISTRY.

8 hours from:

CHEM 1010L and 1010 and/or 1020L/1020, Introductory Chemistry; CHEM 1601 and 1601L and/or 1602 and 1602L, General Chemistry

PHYSICS.

4 hours from:

PHYS 1010 and1010L, Introductory Physics; PHYS 1601/1601L or 1602 and 1602L, General Physics

EARTH AND SPACE SCIENCES.

3-4 hours from:

ASTR 1010/1010L Introductory Astronomy: Stars and Galaxies; EES 1510 and 1510L, The Dynamic Earth; EES 1030 and 1030L, Oceanography; EES 1080 Earth and Atmosphere; EES 1140, Ecology, Evolution, and Climate through Time

HISTORY/ PHIILOSOPHY OF SCIENCE.

3 hours from:

ASTR 2130, Theories of the Universe; HIST 2800, Modern Medicine; PHIL 3613, Philosophy and the Natural Sciences

ELECTIVES.

9 hours (3 additional courses) in:

Astronomy, Biological Sciences, Chemistry, Earth and Environmental Sciences, Physics, or History and Philosophy

## Second Language Studies (36 hours)

EDUCATION.

9 hours from:

EDUC 3730, ELL Educational Foundations; EDUC 3750, Linguistics and Language Acquisition for ELL Teachers; ENGL 1260W, Introduction to Literary and Cultural Analysis

PSYCHOLOGY.

3 hours from:

PSY-PC 1250, Developmental Psychology; PSY-PC 2600, Educational Psychology

LINGUISTICS.

3 hours from:

ANTH 1101, Introduction to Linguistics; ENED 2430, Fostering Language in Diverse Classrooms; SPED 2430, Introduction to Language and

#### FOREIGN LANGUAGE.

12 hours of language courses from:

Arabic, Chinese, French, German, Hebrew, Italian, Japanese, Portuguese, Russian, or Spanish

#### ELECTIVES.

9 hours of elective courses are to be selected to reflect a concentration within a specific foreign language. Students MUST consult with their advisers when selecting elective hours.

For elementary or early childhood majors seeking an added endorsement in ELL, in addition to the above major requirements, the following 9 hours are required: EDUC 3740, ELL Methods and Materials (3 hours); EDUC 3760, Assessment of ELL (3 hours); EDUC 3731, 3742, and 3763, Practicum for ELL (3 hours)

## Social Studies (36 hours)

Students selecting an interdisciplinary major in social studies will have seven options available to them. Each option requires 18 hours of study focused on a single social science discipline that is supplemented with 18 hours of course work drawn from studies within other social sciences. The seven options available to students include a focus on any of the following areas of study: Anthropology, Economics, American History, European History, American Politics, World Politics, or Sociology.

Anthropology

9 hours from:

ANTH 1101, Introduction to Anthropology; ANTH 1201 Introduction to Archaeology; ANTH 1301, Introduction to Biological Anthropology

9 hours in specified courses:

A Comparative Anthropology and Anthropological Theory Course (3 hours)

An Archaeology and Physical Anthropology Course (3 hours)

An Ethnography, Ethnohistory, and Linguistics Course (3 hours)

Six courses (18 hours) drawn from at least three areas: Economics, History, Political Science, and Sociology

#### Economics

9 hours required from:

ECON 1010, Principles of Macroeconomics; ECON 1020, Principles of Microeconomics; ECON1500, Economic Statistics

Additional 9 hours in Economics Courses

Six courses (18 hours) drawn from at least three areas: Anthropology, History, Political Science, and Sociology

United States History

6 hours from:

HIST 1390, America to 1776; HIST 1400, U.S. 1776-1877; HIST 1410, U.S. 1877-1945; HIST 1420, U.S. Post-1945

Additional four courses (12 hours) of United States History courses from: HIST 1390-1440, 1660, 1690, 1720, 1730, 2580, 2590, 2610-2650, 2690-2722

Six courses (18 hours) drawn from at least three areas: Anthropology, Economics, Political Science, and Sociology

European History

6 hours from:

HIST 1350, History of Western Civilization to 1700; HIST 1360, History of Western Civilization since 1700

Additional four courses on European History from: HIST 1600, 2130 2135, 2220-2410

Six courses (18 hours) drawn from at least three areas: Anthropology, Economics, Political Science, and Sociology

American Politics

3 hours from:

PSCI 1100, Intro. to American Government and Politics

Any five (15 hours) of the following PSCI courses: 2204, 2222, 2240-2246, 2248, 2251, 2255, 2256, 2259, 2262, 3247, 3249, 3250, 3252-3254, 3258, 3260, 4275

Six courses (18 hours) drawn from at least three areas: Anthropology, Economics, History, and Sociology

World Politics

3 hours from:

PSCI 1101, Introduction to Comparative Politics; PSCI 1102, Introduction to International Politics

Any five (15 hours) of the following PSCI courses: 2210, 2212-2216, 2218-2227, 2230-2234, 2236, 3211, 3217, 3228, 3229, 3235

Six courses (18 hours) drawn from at least three areas: Anthropology, Economics, History, Sociology

Sociology

6 hours from:

SOC 1010, Introduction to Sociology, or SOC 1020, Contemporary Social Problems (3 hours); SOC 3001, Sociological Perspectives (3 hours)

 $4\ \mbox{courses}$  (12 hours) 3 hours from each of the following areas:

A sociology course drawn from the core area of Crime, Law, and Deviance

A sociology course drawn from the core area of Organizations, Politics, and Inequality

A sociology course drawn from the core area of Family, Medicine, and Mental Health

A sociology course drawn from the core area of Culture and Social Change

Six courses (18 hours) drawn from at least three areas: Anthropology, Economics, History, and Political Science

#### P

# Majors in Child Development, Child Studies, and Cognitive Studies

CHAIR, DEPARTMENT OF PSYCHOLOGY AND HUMAN DEVELOPMENT Amy Needham

DIRECTOR OF UNDERGRADUATE STUDIES Leigh Wadsworth
PPROFESSORS EMERITI Leonard Bickman, David S. Cordray, Kathleen
V. Hoover-Dempsey, Howard M. Sandler, James H. Steiger

PROFESSORS Amy Booth, James Booth, David Cole, Bruce Compas, Elizabeth Dykens, Judy Garber, Daniel Levin, David Lubinski, Amy Needham, Kristopher Preacher, John Rieser, Bethany Rittle-Johnson, Joseph Rodgers III, Tedra Walden

ASSOCIATE PROFESSORS Sarah Brown-Schmidt, Sun-Joo Cho, Laura Novick, Megan Saylor, Craig Smith, Sonya Sterba, Georgene Troseth, Duane Watson, Bahr Weiss

ASSOCIATE CLINICAL PROFESSOR F. Joseph McLaughlin III, Nina Martin

ASSISTANT PROFESSORS Lisa Fazio, Autumn Kujawa, Jonathan Lane, Gavin Price

ASSISTANT CLINICAL PROFESSOR Vicki Harris

ASSISTANT PROFESSORS OF THE PRACTICE Allison Bender, Susan Douglas, Michelle Reising

SENIOR LECTURERS Julia Noland, Leigh Wadsworth LECTURERS Jenni Dunbar, Shane Hutton, Maria Osina

## Major in Child Development

THE child development major is designed for students who wish to study children (infancy through adolescence) and the family, cultural, peer, school, and neighborhood contexts in which they live. The major is designed to provide a strong background in the social and behavioral sciences related to child development, a focused understanding of the scientific study of children and the contexts in which they develop, and opportunities for supervised and independent research on aspects of child development in ways that enable students to link theories and prior research to research design and data on children's development. The major is excellent preparation for graduate study in selected social science and professional fields (e.g., psychology, medicine, nursing, education, public policy) and offers an excellent complementary (or second) major for undergraduate students simultaneously pursuing a major in cognitive studies, elementary education, human and organizational development, or special education.

The child development curriculum is designed to ensure that students develop a background in the liberal arts and sciences; a clear understanding of the theories, major research findings, and research methods central to the field of child development; and an area of focus or expertise in child development. Development of background in the liberal arts and sciences occurs within the context of the Liberal Education Core, composed of required and elective courses in communications, humanities, mathematics, natural sciences, and social sciences. A clear understanding of theory and research central to the field is developed through the major core courses. These include an overview of child development, courses focused on the domains of psychological processes central to human development (cognition; social and personality development), courses related to major epochs of child development (infancy and adolescence), and courses devoted to the major research methodologies in the field (experimental, observational, psychometric). Students select an area of concentration (major elective area) to complement the field as a whole.

#### **Honors Program**

The Honors Program in child development offers qualified majors the opportunity to conduct individual research projects in collaboration with faculty members. This research experience culminates in the writing and public presentation of a senior thesis. Students who major in child development are eligible to apply for the Honors Program at the end of their sophomore year if they have an overall grade point average of at least 3.2 and at least a 3.2 in child development courses.

Students who complete the program successfully and who have a final grade point average of at least 3.2 will receive Honors or Highest Honors in child development. The program should substantially aid those intending to do graduate work. More specific information concerning admission to and the requirements of the Honors Program is available from the director of the Honors Program, the director of undergraduate studies, or the department education coordinator.

#### Curriculum

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

Students take a minimum of 120 hours, distributed as follows:

#### Liberal Education Core Requirements. Minimum 40 hours.

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Cultural Studies, Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the Peabody Undergraduate Handbook (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-year Seminars when open registration begins.

#### *Major Requirements.* 30 hours.

Students take a minimum of 30 hours in child development. The core consists of seven courses (21 hours) in developmental areas, epochs, and methods, and a minimum of three additional courses (9 hours) in an elective area of specialization.

#### Major Core. 21hours.

PSY-PC 1250. Developmental Psychology

PSY-PC 2250. Cognitive Aspects of Human Development

PSY-PC 2400. Social and Personality Development

PSY-PC 2120. Statistical Analysis

One of the following two courses:

PSY-PC 2500. Infancy

PSY-PC 2550. Adolescent Development

#### Two of the following courses:

PSY-PC 2170. Experimental Methods, or

Psy 2150. Principles of Experimental Design

PSY-PC 3722. Psychometric Methods

PSY-PC 3860, 3980, 3981, 4998, 4999; Psy 3840, 3980, 4998, 4999.

Directed Research or Honors Research (Only 3 hours of either Directed Research or Honors Research can be applied to this requirement.)

#### Major Elective Area. A minimum of 9 hours.

Any course in the Department of Psychology and Human Development (Peabody) or the Department of Psychology (A&S) that is not being used to meet another psychology requirement can be used as an elective (except, Psy 1200, Psy 2100, PSY-PC 1205/1207, 2110, 3870).

Additionally, the following courses may serve as electives. With the approval of the adviser, program director, or director of undergraduate studies, other courses may also be used as part of the child development elective area.

Education 3120. Children in Families and Schools

Education 3140. Learning and Development in Early Childhood Education

English Education 2430. Fostering Language in Classrooms

English Education 2100. Literature and Drama for Young Children

English Education 2200. Exploring Literature for Children

HODC 3232. Ethics for Human Development Professionals

HODC 3342. Introduction to Community Psychology

Neuroscience 2201. Neuroscience

Neuroscience 3269. Developmental Neuroscience

Philosophy 3617. Philosophy of Language

PSY-PC 3850.\* Independent Study

PSY-PC 3860.\* Directed Research

PSY-PC 3980 or Psychology 3980, 3981, 4998, 4999\* Honors Research

SPED 2120. Family Interventions

SPED 2160. Cultural Diversity in American Education

SPEDH 3348. Language and Learning

SPEDS 2430. Introduction to Language and Communication

NOTE: Research/experiential courses marked \* above may be repeated freely for elective credit toward graduation. However, only a total of 6 hours from among these courses, in any combination, may be used as elective credit within the major.

Second Major or Electives. 50 hours (or less if additional hours are earned in the Liberal Education Core, Major Core, or Major Elective Area).

#### The Five-year Child Development/Nursing Program

The Five-year Child Development/Nursing program combines the undergraduate major degree in child development with the requirements of the Master of Science in Nursing program in the School of Nursing. The prerequisites for admission to the Five-year Child Development/Nursing program are completed within the first three years of the undergraduate program; these include all requirements of the child development major and all prerequisites for admission to the Master of Science in Nursing (M.S.N.) program. Application to the M.S.N. program in the School of Nursing is made by December of the junior year, and admissions decisions are made during the spring that follows. If admitted to the program, the student takes all senior year courses in the School of Nursing. The bachelor of science degree in child development is awarded after the completion of the senior year (and a minimum of 120 credit hours). The student continues in the Nursing program during the summer immediately following graduation and continues through the fifth year as a student in the School of Nursing. The master of science in nursing is awarded upon completion of all Nursing program requirements, usually at the end of the fifth year of study.

Sample Curriculum	Plan: (	Child I	Development	Major/Nursing
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FRESHMAN YEAR	30 hours	Semeste FALL	SPRING
PSY-PC 1250 PSY-PC 2250 PSY-PC 2400	Developmental Psychology Cognitive Aspects of Human Development Social and Personality Development Liberal Education Core	3 - - 12 15	3 3 9 15
SOPHOMORE YEAR	32 hours		
PSY-PC 2110 Psy 2100 PSY-PC 2120 NURS 1500	Statistics*, <b>or</b> Statistics Introduction to Microbiology**	3	- 3 4
One of the following: PSY-PC 2500 PSY-PC 2550	Infancy Adolescent Development	3	-
One of the following: PSY-PC 2170 PSY-PC 3722 PSY-PC 3860	Experimental Methods Psychometric Methods Directed Research	-	3
	Liberal Education Core	10 16	6 16
Application to the Nursing	program: Middle of the junior year		
JUNIOR YEAR	31 hours		
NURS 3101 NURS 3102 NURS 1601	Anatomy and Physiology II** Anatomy and Physiology II** Nutrition	4 -	- 4 2
One of the following: PSY-PC 2170 PSY-PC 3722 PSY-PC 3860	Experimental Methods Psychometric Methods Directed Research	3	-
	Child Development major elective area Liberal Education Core/Electives	6 3 16	3 6 15

<sup>\*</sup>Child development major prerequisite and meets Liberal Education Core requirement.

 $<sup>^{\</sup>star\star}\text{Meets}$  Five-year Nursing Program requirement and Liberal Education Core requirement.

#### Pre-Specialty Five-year Curriculum

#### Sample Curriculum Plan (Continued)

#### Required Nursing Courses (31 hours):

#### (Senior Year taken while enrolled in the School of Nursing-Admission Required)

**FALL** 

NURS 5101	Legal and Ethical Accountabilit	v in Professional Nursing Practice [2]
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**NURS 5102** Principles of Client-Centered Care [1]

NURS 5105 Enhancement of Community and Population Health I [2]

NURS 5103 Human Experience of Health and Illness Across the Lifespan I [4]

NURS 5115 Fundamentals of Clinical Practice [5]
NURS 5106 Pharmacology for Nursing Care I [2]

**SPRING** 

NURS 5201 Inquiry and Evidence in Professional Nursing Practice [2]
NURS 5205 Enhancement of Community and Population Health II [3]

NURS 5203 Human Experience of Health and Illness Across the Lifespan II [5]
NURS 5215 Integration of Theoretical and Clinical Aspects of Nursing I [3]

NURS 5206 Pharmacology for Nursing Care II [2]

#### FIFTH YEAR IN PRE-SPECIALTY

Refer to the School of Nursing Catalog for requirements for completion of the M.S.N. degree.

### Major in Child Studies

PEABODY has long had great strength in the area of child studies. The 36-hour interdisciplinary major in child studies draws on courses from psychology, education, special education, and human and organizational development. The major is excellent pre-professional preparation for students interested in graduate school in psychology or education, in law (e.g., child and family advocacy), or in various health related areas (e.g., medicine, nursing) involving children. It is also appropriate for students who are interested in gaining a broader understanding of children and families in contemporary society. The major areas covered are: developmental psychology; learning; research methods; language and literacy; and families, community, and diversity.

#### **Honors Program**

The Honors Program in child studies offers qualified majors the opportunity to conduct individual research projects in collaboration with faculty members. This research experience culminates in the writing and public presentation of a senior thesis. Students who major in child studies are eligible to apply for the Honors Program at the end of their sophomore year if they have an overall grade point average of at least 3.2 and a 3.2 in child studies courses. Students who complete the program successfully and who have a final grade point average of at least 3.2 will receive Honors or Highest Honors in child studies. The program should substantially aid those intending to do graduate work. More specific information concerning admission to and the requirements of the Honors Program is available from the director of the Honors Program, the director of undergraduate studies, or the department education coordinator.

#### Curriculum

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

Students take a minimum of 120 hours, distributed as follows:

#### *Liberal Education Core Requirements. Minimum 40 hours.*

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Cultural Studies, Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the Peabody Undergraduate Handbook (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-year Seminars when open registration begins.

#### Child Studies Major Courses

DEVELOPMENT COURSES. (9 hours)

PSY-PC 1250. Developmental Psychology

PSY-PC 2250. Cognitive Aspects of Human Development

PSY-PC 2400. Social and Personality Development

PSY-PC 2500. Infancy

PSY-PC 2550. Adolescent Development

LEARNING. (3 hours)

Mathematics Education 2100 or 2200

Science Education 2200 or Social Studies Education 2100

PSY-PC 2600. Educational Psychology

SPED 2310. Managing Academic and Social Behavior

RESEARCH METHODS. (3 hours)

PSY-PC 2170. Experimental Methods, or

Psy 2150. Principles of Experimental Design

PSY-PC 3722. Psychometric Methods

PSY-PC 3724. Psychometrics

HOD 2500. Systematic Inquiry

FAMILIES, COMMUNITY, AND DIVERSITY. (6 hours)

EDUC 1220. Society, School, and the Teacher

EDUC/SPED 2160. Cultural Diversity in American Education

EDUC 3120. Children in Families and Schools

EDUC 3620. Social and Philosophical Aspects of Education HODH 3221. Health Service Delivery to Diverse Populations

HODC 3202. Social Problems I

HODC 3342. Introduction to Community Psychology

SPED 1210. Introduction to Exceptionality

SPED 2120. Family Intervention

#### LANGUAGE AND LITERACY. (6 hours)

ANTH 2601. Introduction to Linguistics

EDUC 3114. Language and Literacy Learning in Young Children EDUC 3214. Theory and Method of Reading Instruction in Elementary

Schools

ENED 2430. Fostering Language in Classrooms

ENED 2100. Literature and Drama for Young Children

ENED 2200. Exploring Literature for Children

Philosophy 3617. Philosophy of Language

PSY-PC 3150. Language Development

SPEDS 2430. Introduction to Language and Communication

SPEDH 3348. Language and Learning

#### ELECTIVES IN CHILD STUDIES. (9 hours)

Any course in the Department of Psychology and Human Development (Peabody) or the Department of Psychology (A&S) that is not being used to meet another psychology requirement can be used as an elective (except PSY 1200, Psy 2100, PSY-PC 1205/1207, 2110, and 3870).

Additionally, the following courses may serve as electives. With the approval of the adviser, program director, or director of undergraduate studies, other courses may also be used as part of the child studies elective area.

PSY-PC 3850.\* Independent Study

PSY-PC 3860.\* Readings and Research for Undergraduates

PSY-PC 3980, 3981, 4998, 4999, or Psy 3980, 3981, 4998, 4999.\*

Honors Research

HOD 3232. Ethics for Human Development Professionals

HODC 3202. Community Development Theory

NOTE: Research/experiential courses marked \* above may be repeated freely for elective credit toward graduation. However, only a total of 6 hours from among these courses, in any combination, may be used as elective credit within the major.

## Major in Cognitive Studies

THE cognitive studies major is designed for students who wish to become active inquirers into the processes by which people learn to think, solve problems, and reason. The major encourages the development of flexible reasoning and problem-solving skills that are useful in a wide variety of endeavors. The major is excellent preparation for graduate study in the social and behavioral sciences as well as for areas (such as medicine and law) that place importance on inquiry and clear thinking.

The curriculum is planned to ensure that students receive a strong background in both science and the liberal arts, with an emphasis on problem solving and complex decision making. The courses in the core curriculum focus on various aspects of human cognition, including communication, cognitive development, basic cognitive processes, applications of theories of knowledge, and sociocultural aspects of learning. Students are encouraged to consult their advisers about pursuing a second major or developing an area of concentration that is consistent with their career plans. The major also emphasizes an appreciation of the scientific method and the research process; numerous opportunities exist to pursue independent study in close collaboration with faculty members.

Leadership and success in our society will depend increasingly on one's ability to process complex information, solve difficult problems using systematic analysis, and facilitate the learning of others. The knowledge and experience gained by students in cognitive studies will allow them to be full participants in the society of learners who represent the future.

#### **Honors Program**

The Honors Program in cognitive studies offers qualified majors the opportunity to conduct individual research projects in collaboration with faculty members. This research experience culminates in the writing and public presentation of a senior thesis. Students who major in cognitive studies are eligible to apply for the Honors Program at the end of their sophomore year if they have an overall grade point average of at least 3.2 and a 3.2 in cognitive studies courses. Students who complete the program successfully and who have a final grade point average of at least 3.2 will receive Honors or Highest Honors in cognitive studies. The program should substantially aid those intending to do graduate work. More specific information concerning admission to and the requirements of the Honors Program is available from the director of the Honors Program, the director of undergraduate studies, or the department education coordinator.

#### Curriculum

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

Students take a minimum of 120 hours, distributed as follows:

#### Liberal Education Core Requirements. Minimum 40 hours.

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Cultural Studies, Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the Peabody Undergraduate Handbook (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-year Seminars when open registration begins..

#### Major Requirements. 33 hours.

Students take a minimum of 33 hours in Cognitive Studies. The core consists of four courses (12 hours), a minimum five additional courses (15 hours) in the elective area, and two courses (6 hours) in the Methods of Inquiry area.

#### Major Core. 12hours.

PSY-PC 1205. Minds, Brains, Contexts, and Cultures

or 1207.

PSY-PC 2200. Psychology of Thinking

or Psy 3120. Cognitive Psychology PSY-PC 3650. Advanced Topical Seminar

One of the following:

PSY-PC 2170. Experimental Methods or

Psy 2150. Principles of Experimental Design

#### *Major Elective Area. 15hours*

Any course in the Department of Psychology and Human Development (Peabody) or the Department of Psychology (A&S) that is not being used to meet another psychology requirement can be used as an elective (except PSY-PC 1250, 2110, 3870, Psy 1200, Psy 2100).

Additionally, the following courses may serve as electives. With the approval of the adviser, program director, or director of undergraduate studies, other courses may also be used as part of the cognitive studies elective area.

ANTH 1301. Biological Anthropology

ANTH 2601. Introduction to Linguistics

ENED 2430. Fostering Language in Classrooms

NSC 2201. Neuroscience

PHIL 3617. Philosophy of Language

PHIL 3630. Philosophy of Mind

PSY-PC 3850.\* Independent Study

PSY-PC 3860, Psy 3840.\* Directed Research

PSY-PC 3980, 3981, 4998, 4999, or Psy 3980, 3981, 4998, 4999.\*

Honors Research

SPEDS 2430. Introduction to Language and Communication

NOTE: Research/experiential courses marked \* above may be repeated freely for elective credit toward graduation. However, only a total of 6 hours from among these courses, in any combination, may be used as elective credit within the major.

#### *Methods of Inquiry. 6 hours.*

May also be used to satisfy Liberal Education Core requirements

ANTH 1301, 2211

CHEM 2100

CS 1101 or 2212

EES 3250

HOD 2500

HODC 3222

Philosophy 1003, 3003, 3616

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PSY-PC 2120, 3722, 3724

PSY-PC or Psy 3980, 3981, 4998, 4999 (Only 3 hours from any of these courses can be applied to this requirement)

SOC 3002 SPED 2310

SPEDH 3871/SPEDS 3871`

Second Major and Electives. 51-52 hours.

#### Minors

#### The Minor in Child Development

The minor in child development consists of 18 hours in the following courses:

PSY-PC 1250. Developmental Psychology

PSY-PC 2110. Introduction to Statistical Analysis (may be taken as part of the Liberal Education Core)

One of the following:

PSY-PC 2250. Cognitive Aspects of Human Development

PSY-PC 2400. Social and Personality Development

One of the following:

PSY-PC 2500. Infancy

PSY-PC 2550. Adolescent Development

One of the following:

PSY-PC 2170. Experimental Methods

Psy 2150. Principles of Experimental Design

PSY-PC 3722. Psychometric Methods

One child development elective course

(Any of the courses above not taken to meet a minor requirement or any course listed as an elective for the child development major)

#### The Minor in Cognitive Studies

The minor in cognitive studies consists of 15 hours in the following courses:

REQUIRED COURSES. (6 hours)

PSY-PC 1205. Minds, Brains, Contexts, and Cultures

or PSY-PC 1207.

PSY-PC 2200. Psychology of Thinking

or Psy 3120. Cognitive Psychology

ELECTIVE COURSES. (9 hours)

ANTH 2601. Introduction to Linguistics

ENED 2430. Fostering Language in the Classroom

PSY-PC 1115. First-Year Seminar

or PSY-PC 1157.

PSY-PC 2250. Cognitive Aspects of Human Development

PSY-PC 2300. Social and Emotional Context of Cognition

PSY-PC 2400. Social and Personality Development

PSY-PC 3150. Language Development

PSY-PC 3650. Advanced Topical Seminar (Intended for students beyond the first year. May be repeated if no duplication of content.)

Psy 3775. Human Memory

Psy 3635. Health Psychology

PSY-PC 3200. Introduction to Clinical Psychology

PSY-PC 3860, 3980, 3981,4998, 4999. Directed Research/Honors

Research (may not be repeated for minor credit)

SPEDS 2430. Introduction to Language and Communication

#### The Minor in Quantitative Methods

Quantitative skills are highly valued in a variety of fields. Training provided by the quantitative methods minor can provide a competitive edge on the job market or for future graduate study. Many advances in quantitative methods used in the social sciences and education are not covered in standard undergraduate introductory statistics courses. This minor exposes students to more recent developments in quantitative methods with concrete applications to practice. The quantitative methods minor helps students become better consumers and producers of scientific research. Students will have the opportunity to learn from leading experts in the statistical analysis of social science data.

Structure of the Minor

Prerequisite for the minor is completion of the introductory statistics sequence that is already required by the undergraduate psychology majors. This sequence is:

PSY-PC 2110: Introduction to Statistical Analysis (3 hours)

or PSY 2100: Quantitative Methods (3 hours)

Ana

PSY-PC 2120: Statistical Analysis (3 hours)

The quantitative methods minor is an 18-hour minor. The 18 hours include both PSY-PC-2110 (or PSY 2100) and PSY-PC 2120, and these serve as prerequisite courses for the electives. Following completion of these prerequisite courses (6 hours; required), the minor requires four additional courses (12 hours; electives). Any four courses offered by the Quantitative Methods program are applicable. At most, three hours of directed research/independent study can count toward the minor. Students with interest in directed research/independent study can contact individual quantitative methods faculty directly.

Courses that would satisfy the elective requirements (pick 4):

PSY-PC 3722. Psychometric Methods

PSY-PC 3724. Psychometrics

PSY-PC 3727. Modern Robust Statistical Methods

PSY-PC 3730. Applied Latent Class and Mixture Modeling

PSY-PC 3732. Latent Growth Curve Modeling PSY-PC 3735. Correlation and Regression

PSY-PC 3738. Introduction to Item Response Theory

PSY-PC 3743. Factor Analysis PSY-PC 3746. Multivariate Statistics

PSY-PC 3749. Applied Nonparametric Statistics

Prior to enrolling in a specific course, please contact the instructor regarding prerequisite courses. Undergraduates may request to be enrolled in QM graduate courses not yet cross-listed as undergraduate courses by using a substitution form, with permission of instructor. We anticipate adding more courses to the list of electives, which will be posted at peabody.vanderbilt.edu/departments/psych/undergraduate\_programs/quantitative\_methods\_minor.php

For inquiries about the quantitative methods minor, email *kris*. *preacher@vanderbilt.edu* 

# Majors in Early Childhood and Elementary Education, and Secondary Education

CHAIR, DEPARTMENT OF TEACHING AND LEARNING Deborah W. Rowe DIRECTOR OF UNDERGRADUATE STUDIES Catherine McTamaney PROFESSORS EMERITI Jerold P. Bauch, Paul A. Cobb, Carolyn M. Everteen, Pale Clark Farren, Bichard Lebrer, Charles Myore, Victoria

Evertson, Dale Clark Farran, Richard Lehrer, Charles Myers, Victoria J. Risko, Leona Schauble

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PROFESSOR OF THE PRACTICE EMERITA Earline D. Kendall PROFESSORS OF THE PRACTICE Ana Christine DaSilva, Lisa Pray,

Marcy Singer-Gabella, Barbara Stengel, Anita Wager

RESEARCH PROFESSOR Kathy Ganske

ASSOCIATE PROFESSORS Amanda Goodwin, Melissa S. Gresalfi, Kevin M. Leander, Jeannette Mancilla- Martinez

ASSOCIATE PROFESSORS OF THE PRACTICE Melanie Hundley, Ann M. Neely

ASSISTANT PROFESSORS Corey Brady, Nicole Joseph, Luis Leyva, Ebony O. McGee, Tesha Sengupta-Irving

ASSISTANT PROFESSORS OF THE PRACTICE Teresa K. Dunleavy, Andrew Hostetler, Heather L. Johnson, Amy B. Palmeri

SENIOR LECTURER Catherine McTamaney

LECTURERS Molly Collins, Shannon Daniel, Andrea Henrie, Kristen Neal, Emily Pendergrass, Jeanne Peter, Rebecca Peterson

# Early Childhood and Elementary Education early Childhood education

THE specialization in early childhood education (ECE) is a field-oriented program designed to prepare students for work with children in preschool programs and in primary grades (grades PreK-3). Beginning in the freshman year, students observe and participate in local schools and agencies and in experimental classrooms on campus. Most Liberal Education Core courses are taken in the College of Arts and Science.

Students must combine a specialization in early childhood education with a second major. Course work beyond the standard 120-hour program may be required for some double majors.

Vanderbilt students seeking teacher licensure must apply through the Office of Teacher Licensure at Vanderbilt and must meet licensure requirements in effect at the time of their graduation, which may be different from licensure requirements in effect at the time they entered Vanderbilt. Licensure requirements are currently undergoing change. Each year, teacher licensure candidates should consult the current Vanderbilt *Undergraduate Catalog*, the *Undergraduate Guide to Teacher Licensure* published by the Vanderbilt Office of Teacher Licensure, and the *Undergraduate Handbook* published by the Office of Undergraduate Student Affairs.

## B.S. Degree Requirements Early Childhood Education (PreK-3 Licensure)

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

Students take a minimum of 120 hours, distributed as follows:

#### *Liberal Education Core Requirements. Minimum 60 hours.*

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Cultural Studies,

Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the *Peabody Undergraduate Handbook* (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-year Seminars when open registration begins.

#### Professional Education Core. 33 hours.

EDUC 1220, 3114, 3115, 3120, 3140, 3150, 3180, 3212; HMED 2150; MTED 3150; SPED 1210; SPEDH 3770/3777

#### Field Experiences. 15hours.

EDUC 3116, 3151, 4951, 4961, MTED 3251

#### A second major is required.

For students interested in PreK-5 licensure, it may be possible to combine course work from the early childhood major and the elementary major. Interested students should discuss this with Professor Amy Palmeri.

#### elementary education

THE specialization in elementary education is field-oriented and designed to prepare students to teach children in grades K-5. Beginning in the freshman year, students observe and participate in local schools and experimental classrooms on campus. Most Liberal Education Core courses are taken in the College of Arts and Science.

Students must combine a specialization in elementary education with a second major in the liberal arts, an interdisciplinary major, or another major offered by Peabody College or the College of Arts and Science. Course work beyond the standard 120-hour program may be required for some double majors.

Vanderbilt students seeking teacher licensure must apply through the Office of Teacher Licensure at Vanderbilt and must meet licensure requirements in effect at the time of their graduation, which may be different from licensure requirements in effect at the time they entered the program. Licensure requirements are currently undergoing change. Each year, teacher licensure candidates should consult the current Vanderbilt *Undergraduate Catalog*, the *Undergraduate Guide to Teacher Licensure* published by the Vanderbilt Office of

Teacher Licensure, and the *Undergraduate Handbook* published by the Office of Undergraduate Academic Affairs.

## B.S. Degree Requirements Elementary Education (K-5 Licensure)

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

Students take a minimum of 120 hours, distributed as follows:

#### Liberal Education Core Requirements. Minimum 60 hours.

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Cultural Studies, Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the Peabody Undergraduate Handbook (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-year Seminars when open registration begins.

#### *Professional Education Core.* 28 hours.

EDUC 1220, 3212, 3214, 3215, 3270; MTED 3250; SCED 3240; SSED 3240; HMED 2250; SPED 1210; PSY-PC 2600

#### Field Experiences. 15 hours.

EDUC 3216, 3240, 4952, 4962; MTED 3251

#### An approved second major is required.

For students interested in PreK-5 licensure, it may be possible to combine course work from the early childhood major and the elementary major. Interested students should discuss this with Professor Amy Palmeri.

## Secondary Education

THE major in secondary education is designed to prepare the student to teach one or more subjects at the secondary level (grades 6–12). Students must complete Liberal Education Core requirements, Professional Education requirements, and a primary area of emphasis in at least one endorsement field, which involves 27 to 36 hours of course work in the discipline and results in a major in that area as defined by the College of Arts and Science. Specific requirements for a second area of endorsement may be obtained from the Office of Teacher Licensure in the Peabody Administration Building. Students must take the appropriate methods course for each area of endorsement.

Vanderbilt students seeking teacher licensure must apply through the Peabody Office of Teacher Licensure and must meet licensure requirements in effect at the time of their graduation, which may be different from licensure requirements in effect at the time they entered Vanderbilt. Licensure requirements are currently undergoing change. Each year, teacher licensure candidates should consult the current Vanderbilt *Undergraduate Catalog*, the *Undergraduate Guide to Teacher Licensure* published by the Vanderbilt Office of Teacher Licensure, and the *Undergraduate Handbook* published by the Office of Undergraduate Academic Affairs.

## B.S. Degree Requirements Secondary Education (6–12 Licensure)

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

Students take a minimum of 120 hours, distributed as follows:

#### Liberal Education Core Requirements. Minimum 60 hours.

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Cultural Studies, Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the Peabody Undergraduate Handbook (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-year Seminars when open registration begins.

#### Professional Education Core. 24 hours.

EDUC 1220, 3310, 3620, 3720; SPED 1210; Literacies course; Content Learning course; Teaching Methods course

#### Field Experiences. 15 hours.

EDUC 3871, 3872; ENED, MTED, SCED, SSED 3371 and 4963; EDUC 4953  $\,$ 

An approved second major is required.

# Major in Human and Organizational Development

CHAIR Paul W. Speer

DIRECTOR OF UNDERGRADUATE STUDIES Leigh Z. Gilchrist PROFESSORS EMERITI John M. Braxton, Robert L. Crowson, Jr., Joseph

J. Cunningham, Paul R. Dokecki, Craig Anne Heflinger, Robert B. Innes PROFESSORS OF THE PRACTICE, EMERITA Vera A. Stevens Chatman, Janet S. Eyler

PROFESSORS Sandra Barnes, Bradley T. Erford, Ellen Goldring, Carolyn J. Heinrich, Velma McBride Murry, Joseph F. Murphy, Douglas D. Perkins, Marybeth Shinn, Paul W. Speer

RESEARCH PROFESSOR Mark Lipsey

PROFESSOR OF THE PRACTICE Sharon L. Shields

ASSOCIATE PROFESSOR EMERITUS Richard L. Percy

ASSOCIATE PROFESSORS Robert Dale Ballou, Mark D. Cannon, Brian D. Christens, William R. Doyle, James C. Fraser, Seth L. Gershenson, Jason A. Grissom, Christopher Loss, Maury Nation, Claire E. Smrekar, Matthew G. Springer

ASSOCIATE PROFESSORS OF THE PRACTICE Kimberly D. Bess, Xiu Chen Cravens, Andrew J. Finch, Christine M. Quinn Trank

ASSISTANT PROFESSORS Angela Boatman, Christopher H. Candelaria, Ashley Carse, David K. Diehl, Brent J. Evans, Anjali Forber-Pratt, Joanne W. Golann, Yolanda J. McDonald, Jessica M. Perkins, Sara Safransky, Matthew P. Shaw, Adela Soliz

ASSISTANT PROFESSORS OF THE PRACTICE Gina L. Frieden, Leigh Z. Gilchrist, Brian L. Heuser, David Laird, Heather L. Smith, Sarah V. Suiter PRINCIPAL SENIOR LECTURERS Leslie D. Kirby, Andrew J. Van Schaack SENIOR LECTURERS Nicole A. Cobb, José Cossa, Brenda McKenzie LECTURERS Corbette Doyle, Susan K. Friedman, Heather C. Lefkowitz, Nancy Nolan, Kristen C. Tompkins

THE Human and Organizational Development major prepares students to solve human problems in organizations and communities. Doing so requires knowledge of human development, group dynamics, organizational theory and behavior, economics, public policy, statistics, and methods of inquiry. The curriculum is planned to ensure that students obtain a strong foundation in science and liberal arts, with an emphasis on developing writing, oral presentation, and analytic skills.

In addition to the core curriculum, students select a concentration or track that provides a focus for their study during the junior and senior years. The track options are Community Leadership and Development, Health and Human Services, International Leadership and Development, Leadership and Organizational Effectiveness, and Education Policy. Many students also add an additional major or minor which is handled through the respective departments of those programs.

The HOD program is guided by an active learning approach to education. Students learn new ideas and concepts through seminars, simulations, case studies, field experiences, and interaction with professionals in the field. In addition, students are required to complete a semester-long capstone internship during which they demonstrate the core competencies of HOD: understanding and solving problems in organizations and communities. Through the course work that accompanies the internship, students integrate and apply concepts from earlier classes to understand organizational performance and complete a project that enhances the effectiveness of the organization. Because the student chooses the internship placement, this experience also provides valuable vocational and career development in the student's field of interest. Students can apply for internships in Nashville, Chicago, New York, San Francisco, Washington, D.C., and London, England.

Graduates of the program assume positions in business, government agencies, social enterprises, and non-profit organizations. In addition, many students enter graduate or professional programs in business, community development, counseling, divinity, education, health promotion, human resource development, law, or medicine.

The core curriculum is designed to help students:

- 1. Understand the basic principles and typical patterns of human development across the life cycle and use this knowledge to understand their own behavior and the behavior of others;
- 2. Understand the principles of group dynamics and use this knowledge to provide leadership and facilitate decision making in small group settings;
- 3. Understand theories of organizations and apply them to the solution of organizational problems;
- 4. Apply quantitative and qualitative methods of systematic inquiry and analysis;
- Understand basic economics including monetary and fiscal theory;
- 6. Understand public policy processes and the factors that influence policy making;
- 7. Understand the ethical dimensions of personal and organizational decisions and apply this understanding to analyze social issues and make professional and personal decisions;
- 8. Develop enhanced skills of synthesis including the ability to integrate ideas from various sources, to appreciate diversity, and to design innovative programs.

In addition, the program helps students develop the following skills:

- 1. Written communication with emphasis on developing a clear, concise, expository style and mastering the practical forms used in professional situations;
- 2. *Oral presentation* with emphasis on making informative and persuasive presentations with the effective use of technology and media;
- 3. Analytic thinking with emphasis on applying analysis, creative thinking, and the skills of systems thinking to the recognition, definition, and solution of personal, professional, organizational, and social problems;
- 4. *Interpersonal communication* with emphasis on inquiry, advocacy, and conflict resolution skills;
- 5. *Leadership* with emphasis on motivating others, managing talent, and teamwork.

#### **Honors Program**

The HOD Honors Program is designed for highly motivated students who are looking for an opportunity to pursue intensive study in personal areas of interest. It offers outstanding undergraduate HOD majors an opportunity to undertake advanced reading and become involved in research teams with professors and graduate students. The program also offers special opportunities for individual supervision that will help students develop writing and presentation skills to compete successfully in the world's best graduate programs.

The program is open to students who have completed the sophomore year with a 3.6 cumulative (overall) GPA. Students

admitted to the honors program participate in advanced empirical (quantitative or qualitative) research for two semesters and complete an honors thesis. Although not required, honors projects may be coordinated with HOD internships. Students are also encouraged to attend departmental colloquia and to take at least one graduate course in their area of interest.

#### Curriculum

Students take a minimum of 120 hours.

#### Liberal Education Core Requirements. 40 hours.

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the Peabody Undergraduate Handbook (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-Year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-Year Seminars when open registration begins.

# Human and Organizational Development Professional Core. 18–20hours.

These courses are listed in the Courses of Study section under Human and Organizational Development and will include the following topics:

HOD 1250. Applied Human Development

HOD 1300. Small Group Behavior

HOD 2100. Understanding Organizations

HOD 2400. Talent Management and Organizational Fit

HOD 2500. Systematic Inquiry

HOD 2700. Public Policy

### Practicum and Internship. 12–18hours.

The program includes a full-time internship (12–15 hours) and an optional 3-hour practicum experience.

#### Track. 15hours.

A block of courses within the student's area of concentration: (1) Community Leadership and Development, (2) Health and Human Services, (3) International Leadership and Development, (4) Leadership and Organizational Effectiveness, and (5) Education Policy.

Electives. 30-35 hours.

#### The Minor in Human and Organizational Development

The minor in human and organizational development consists of 18 hours in the following courses:

REQUIRED COURSE. 3 hours.

HOD 1250 Applied Human Development

CHOOSE TWO ADDITIONAL CORE COURSES. 6 hours.

HOD 1300. Small Group Behavior

HOD 2100. Understanding Organizations (required for Leadership

and Organizational Effectiveness track students)

HOD 2500 Systematic Inquiry (prerequisite for HOD 2700,

Public Policy)

HOD 2700 Public Policy (Prerequisite, HOD 2500, is required

for Education Policy track students)

#### TRACK LEVEL COURSES: 9 hours.

Students will choose three courses (9 hours) from a single track to complete. The tracks are Community Leadership and Development, Health and Human Services, International Leadership and Development, Leadership and Organizational Effectiveness, and Education Policy.

Community Leadership and Development Track [9 hours]

The 9-hour CLD track core requires three of the following five courses:

HODC 3202Community Development TheoryHODC 3342Introduction to Community PsychologyHODC 3352Philanthropy and Social Problem Solving

HODC 3650 Community Development Seminar (Rotating topics; Social Entrepreneurship will count in the core as

well as one additional seminar course)

Health and Human Services Track [9 hours]

The 9-hour HHS track core requires three of the following five courses:

HODH 3201	Introduction to Human Services
HODH 3211	Introduction to Counseling
HODH 3221	Health Service Delivery to Diverse Populations
HODH 3231	Introduction to Health Services
HODH 3241	Introduction to Health Policy

#### International Leadership and Development Track [9 hours]

The 9-hour ILD track core requires three of the following seven courses:

HODI 3200	Global Dimensions of Community Development
HODI 3210	Leadership and Change in International Organizations
HODI 3220	International Organizations and Economic Development
HODI 3230	Education and Economic Development
HODI 3240	Effectiveness in International For-Profit Organizations
HODI 3250	Building Knowledge Economics in Asia
HODI 3260	Education in the Asia-Pacific Region: Development,

Leadership and Organizational Effectiveness Track [9 hours]

The 9-hour LOE track core includes the following required courses:

HODL 3204 Leadership Theory and Practice (prerequisite HOD

Reform, and Innovation

HODL 3234 Advanced Organizational Theory (prerequisite HOD

And 2100)

One course chosen from the following five options:

HODL 3224	Analyzing Organizational Effectiveness
HODL 3244	Introduction to Human Resource Development
HODL 3254	Human Resource Management
HODL 3264	Evidence-based Practice in Organizations (prerequi-
	site HOD 2100; concurrent enrollment allowed)
HODL 3274	Managing Organizational Change (prerequisite HOD

3204 or HOD 3234)

Education Policy Track [9 hours]

The 9-hour EP track core has the following required courses:

HODE 3205 Education Policy Analysis Methods (prerequisite HOD 2700 or PCSI 1100)

HODE 3215 Education and Public Policy (prerequisite HOD 2700

or PCSI 1100)
Introduction to Public Finance of Education

Total hours in the minor: 18

**HODE 3225** 

## Major in Special Education

CHAIR Joseph H. Wehby

DIRECTOR OF UNDERGRADUATE STUDIES Andrea M. Capizzi, PROFESSORS EMERITI Anne L. Corn, Joseph J. Cunningham, Floyd Dennis, Jr., Randall Harley, Ted S. Hasselbring, Carolyn Hughes, Daniel J. Reschly, Mark Wolery,

PROFESSORS Marcia Barnes, Erik Carter, Laurie Cutting, Donna Ford, Douglas Fuchs, Lynn S. Fuchs, Mary Louise Hemmeter, Robert Hodapp, Ann P. Kaiser, Paul J. Yoder

PROFESSOR OF THE PRACTICE Kimberly J. Paulsen

ASSOCIATE PROFESSORS Erin Barton, Deborah D. Hatton, Chris Lemons, Jeanne Wanzek, Joseph H. Wehby

ASSOCIATE PROFESSOR OF THE PRACTICE Naomi Tyler

ASSISTANT PROFESSORS Victoria Knight, Joseph M. Lambert, Jennifer Ledford, Blair Lloyd

ASSISTANT PROFESSORS OF THE PRACTICE Karen Blankenship, Andrea M. Capizzi, Alexandra Da Fonte

RESEARCH ASSISTANT PROFESSORS Tamra Stambaugh, Sandra Wilson

INSTRUCTOR IN THE PRACTICE Nealetta Houchins-Juarez

THE undergraduate program in special education prepares students to work with persons with disabilities and leads to licensure in special education. Students pursue an interdisciplinary major in exceptional learning with emphasis in one of the three specialty areas: high-incidence disabilities (interventionist program), multiple and severe disabilities (comprehensive program), or visual disabilities. This major can be combined with other majors in human and organizational development, cognitive studies, child development, or Arts and Science. The program is field oriented and problem centered, with most professional courses requiring direct involvement with individuals with disabilities. Beginning in the freshman year, students observe and work in a variety of educational settings in local schools and in classrooms off campus.

Vanderbilt students seeking teacher licensure must apply through the Office of Teacher Licensure at Vanderbilt and must meet licensure requirements in effect at the time of their graduation, which may be different from licensure requirements in effect at the time they entered the program. Each year, teacher licensure candidates should consult the current Vanderbilt *Undergraduate Catalog*, the *Undergraduate Guide to Teacher Licensure* published by the Vanderbilt Office of Teacher Licensure, and the *Undergraduate Handbook* published by the Office of Administration and Records.

#### **Honors Program**

The Honors Program in Special Education offers qualified majors the opportunity to gain experience in conducting research in collaboration with a faculty mentor. This experience culminates in the writing and presentation of a senior project. Students who major in special education are eligible to apply for the Honors Program in the spring of their sophomore year if they have an overall grade point average of 3.5. Students who are accepted into the Honors Program, successfully complete the program, and maintain the required grade point averages, will graduate with Honors in Special Education. Specific information concerning admission to and the requirements of the Honors Program in Special Education is available from Professor Andrea Capizzi, director of undergraduate studies for the Department of Special Education.

Students should be aware that participation in the Honors Program is quite time-intensive and represents a substantial commitment of effort across at least three semesters. Therefore, potential participants must carefully consider whether they are able to, and want to, devote the required time and energy to this program.

#### **B.S. Degree Requirements**

NOTE: New course numbers took effect in fall 2015. Former course numbers are included in course descriptions in this catalog and at this website: registrar.vanderbilt.edu/faculty/course-renumbering/course-lookup/.

Specializations are available in high-incidence disabilities/ interventionist (grades K-8/6-12 modified licensure), severe disabilities (grades K-12 comprehensive licensure), and visual disabilities (grades PreK-12 visual impairment licensure). Total hours will vary depending on the area of specialization.

Students take a minimum of 120 hours, distributed as follows:

#### *Liberal Education Core Requirements. Minimum 60 hours.*

The Liberal Education Core is composed of required course work from the areas of Communications, Humanities, Mathematics, Science, Cultural Studies, Social Science, and Electives. Listings of all courses that may fulfill these areas are located online in the Peabody Undergraduate Handbook (http://peabody.vanderbilt.edu/admin-offices/oas/downloads.php).

#### Writing Requirement

All Peabody College freshmen who have not earned a combined score of 660 on the evidence-based reading and writing component of the redesigned SAT with minimum scores of 27 on the reading component and 28 on the writing and language component, or ACT English test score of 27 or above and a minimum writing score of 7 or above, or AP or IB English scores above 4 and 6 respectively, are required to successfully complete English 1100. Regardless of AP or IB credits, all freshmen must successfully complete one writing-intensive course before their fourth semester. Writing-intensive courses either have a "W" after the course number (A&S courses) or end with the digit "7" (Peabody courses). In addition, before graduation, all students must successfully complete a second writing course.

NOTE: First-Year Seminars (courses numbered 1111) offered through the College of Arts and Science and the Blair School of Music may count as writing intensive courses. Peabody freshmen may only register for First-Year Seminars when open registration begins.

#### Specializations

The following SPED course is taken as part of the Liberal Education Core, but is also required in each area of specialization.

SPED 1210. Introduction to Exceptionality

The following courses are required in each area of specialization.

SPED 1175. Freshman Seminar

SPED 2310. Managing Academic and Social Behavior

SPED 4950. Student Teaching Seminar

SPED 4954 or 4951. Student Teaching

SEVERE DISABILITIES PROGRAM/COMPREHENSIVE CORE.

SPEDS 2120. Issues in Family Intervention

SPEDS 2450. Augmentative and Alternative Communications

SPEDS 2430. Introduction to Language and Communications\*

SPEDS 3300. Methods of Instruction for Students with Severe and Multiple Disabilities

SPEDS 3312. Procedures in Transition to Adult Life

SPEDH 3328. Teaching Mathematics to Students with Severe and Persistent Academic and Behavior Difficulties: K-8

SPEDH 3338. Teaching Reading to Students with Severe and Persistent Academic and Behavior Difficulties

SPEDS 3330. Characteristics of Students with Severe and Multiple Disabilities

SPEDS 3350. Access to General Education and Teaching Functional Academics

SPEDS 3661. Fieldwork in Special Education: Severe Disabilities

SPEDS 3667. Seminar in Severe Disabilities Fieldwork

SPEDS 3871. Field Work in Special Education: Autism, Intellectual, and Multiple Disabilities

HIGH-INCIDENCE PROGRAM/MODIFIED/INTERVENTIONIST CORE.

(Courses and specific to choice of licensure track.)

SPED 2160. Cultural Diversity in American Education\*

SPEDH 3308. Understanding Students with Severe and Persistent Academic and Behavior Difficulties

SPEDH 3318. Assessment for Students with Severe and Persistent Academic and Behavior Difficulties

SPEDH 3328. Teaching Mathematics to Students with Severe and Persistent Academic and Behavior Difficulties: K-8

SPEDH 3338. Teaching Reading to Students with Severe and Persistent Academic and Behavior Difficulties

SPEDH 3348. Language and Learning\*

SPEDH 3358. Advanced Reading Methods for Students with Severe and Persistent Academic and Behavior Difficulties

SPEDH 3368. Teaching Middle School Students with Severe and Persistent Academic and Behavior Difficulties

SPEDH 3378. Teaching High School Students with Severe and Persistent Academic and Behavior Difficulties

SPEDH 3388. Teaching Mathematics to Students with Severe and Persistent Academic and Behavior Difficulties 6-12

SPEDH 3777. School and Classroom Supports for Teaching Students with Academic Behavior Difficulties

SPEDH 3871. Field Work in Special Education for Mild/Moderate Disabilities

VISUAL DISABILITIES PROGRAM CORE.

SPEDS 2120. Issues in Family Intervention\*

SPEDS 2430. Introduction to Language and Communication\*

SPEDV 3305. Medical and Educational Implications of Visual Impairment

SPEDV 3315. Educational Procedures for Students with Visual Impairment

SPEDV 3335. Braille Reading and Writing

SPEDV 3345. Communication and Literacy Skills for Students with Visual Impairment

SPEDV 3355. Orientation and Mobility for Teachers of the Visually Impaired

SPEDV 3385. Advanced Procedures for Students with Visual Impairments

SPEDH 3871. Field Work in Special Education for Mild to Moderate Disabilities

SPEDH 3318. Assessment Strategies for Students with Severe and Persistent Academic Difficulties

SPEDH 3328. Teaching Mathematics to Students with Severe and Persistent Academic and Behavior Difficulties

SPEDH 3368. Teaching Middle School Students with Severe and Persistent Academic and Behavior Difficulties

\*Taken as part of the Liberal Education Core

#### **Minor in Special Education**

The minor in special education provides students with an opportunity to develop familiarity and expertise in working with children who have learning and social behavior problems. The minor requires 17 hours (15 unique to the minor) as detailed below.

#### Required for all tracks (3 hours)

SPED 1210. Introduction to Exceptionality (3)

#### Electives (14 hours)

SPED 2310/3871. Managing Academic and Social Behavior (fieldwork) [3/1]

SPEDH 3308. Understanding Students with Severe and Persistent Academic and Behavior Difficulties [3]

SPEDH 3328/3871. Teaching Math to Students with Academic and Behavior Difficulties (fieldwork) [3/1[

SPEDH 3338/3871. Teaching Reading to Students with Academic and Behavior Difficulties (fieldwork) [3/1]

SPEDH 3348. Language and Learning [3]

SPED 2160. Cultural Diversity in American Education [3]

SPEDS 2120. Family Intervention [3]

SPED 2340. Introduction to Language and Communication [3]

SPED 3330/3871. Characteristics of Severe and Multiple Disabilities (fieldwork) [3/1]

SPED 3312/3871. Procedures in Transition to Adult Life (fieldwork) [3/1] SPEDS 3350. Access to General Education and Teaching Functional

SPEDS 3350. Access to General Education and Teaching Functional Academics [3]

SPEDV 3305. Medical and Educational Implications of Visual Impairments [3]

SPEDV 3315. Educational Procedures for Students with Visual Impairments [3]

SPEDV 3335. Braille Reading and Writing [2]

SPEDV 3345. Communication Skills for Students with Visual Impairments [3]

SPEDV 3385. Advanced Procedures for Students with Visual Impairments [3]

Most courses are taught in sequence and have prerequisite courses.

## Honors

#### Founder's Medal

The Founder's Medal, signifying first honors, was endowed by Commodore Cornelius Vanderbilt as one of his gifts to the university. The recipient is named by the Dean after consideration of faculty recommendation and overall academic achievements, as well as grade point averages of the year's highest ranking summa cum laude graduates.

#### **Latin Honors Designation**

Honors, which are noted on diplomas and published in the Commencement Program, are earned as follows:

Summa Cum Laude. Students whose grade point average equals or exceeds that of the top 5 percent of the previous year's Vanderbilt graduating seniors.

Magna Cum Laude. Students whose grade point average equals or exceeds that of the next 8 percent of the previous year's Vanderbilt graduating seniors.

*Cum Laude.* Students whose grade point average equals or exceeds that of the next 12 percent of the previous year's Vanderbilt graduating seniors.

#### Dean's List

The Dean's List recognizes outstanding academic performance in a semester. Students are named to the Dean's List when they earn a grade point average of at least 3.500 while carrying 12 or more graded hours, with no temporary or missing grades in any course (credit or non-credit), and no grade of F.

#### Kappa Delta Pi

Kappa Delta Pi is an education honor society organized in 1911 at the University of Illinois to foster excellence in scholarship, high personal standards, improvement in teacher preparation, distinction in achievement, and contributions to education. Membership is limited to juniors and seniors with a grade point average of 3.500 or better, and graduate students with a grade point average of 3.750 or better. Candidates for membership must have completed at least 9 hours in education or psychology.

#### **Honor Societies for Freshmen**

Freshmen who earn grade point averages of 3.500 or better for their first semester are eligible for membership in the Vanderbilt chapters of Phi Eta Sigma and Alpha Lambda Delta.

#### **Awards**

KEVIN LONGINOTTI AWARD. Awarded annually to a graduating senior in the Department of Teaching and Learning who shows exceptional promise as a future teacher at the secondary school level.

DOROTHY J. SKEEL AWARD FOR OUTSTANDING PROFESSIONAL PROMISE (ELEMENTARY/EARLY CHILDHOOD EDUCATION). Presented annually to the graduating senior in the Department of Teaching and Learning who has shown exceptional promise as a future teacher at the elementary school or early childhood level.

SENIOR THESIS AWARD. Awarded to the graduating senior in the Human and Organizational Development Program who has submitted the most outstanding senior thesis. The winner is selected from a group of five finalists who make an oral presentation of their theses to a panel of five professors.

THE DEPARTMENT OF SPECIAL EDUCATION DISTINGUISHED ACA-DEMIC ACHIEVEMENT AWARD. Awarded annually to the graduating senior in the Department of Special Education who exemplifies the highest level of academic achievement.

THE DISTINGUISHED SERVICE IN SPECIAL EDUCATION AWARD. Presented annually to the graduating senior in the Department of Special Education who exemplifies the highest commitment to professional service in special education.

THE PEABODY ALUMNI AWARD. Awarded by the Peabody Alumni Association to a member of the graduating class who has demonstrated outstanding qualities of scholarship and leadership.

THE WILLIS D. HAWLEY AWARD. Awarded by students of Peabody College to a senior who exemplifies Peabody's commitment of service to others.

DEAN'S AWARD FOR OUTSTANDING SCHOLARSHIP. Awarded to each summa cum laude graduate.

YOUNG ALUMNI BOARD AWARD. Awarded by Peabody students to a senior who has demonstrated outstanding qualities of scholarship, leadership, and commitment of service to others. The recipient of this award represents the graduating class as a member of the alumni board for a two-year term.

PSYCHOLOGY AND HUMAN DEVELOPMENT UNDERGRADUATE HONORS AWARD. Awarded to the graduating senior who has successfully completed the Undergraduate Honors program in Cognitive Studies, or Child Development, or Child Studies and who has produced the best overall honor project.

EXCELLENCE IN CHILD DEVELOPMENT AWARD. Awarded to the graduating senior majoring in Child Development whose work in the opinion of the faculty of the Department of Psychology and Human Development exemplifies academic excellence.

EXCELLENCE IN COGNITIVE STUDIES AWARD. Presented annually by the Department of Psychology and Human Development to the graduating senior who most clearly exemplifies the goals of the Cognitive Studies Department.

HUMAN AND ORGANIZATIONAL DEVELOPMENT AWARDS. Established in 1999 and presented to the graduating seniors who exemplify the highest levels of scholarship and leadership in the Human and Organizational Development Program. The awards are given in these areas: Community Service, Outstanding Community Development and Social Policy, Outstanding Health and Human Services, and Outstanding Leadership and Organizational Effectiveness.

SPECIAL EDUCATION TEACHER OF EXCELLENCE AWARD. Established in 1999. Awarded annually by the Department of Special Education to the graduating senior who has demonstrated the highest level of excellence in teaching in the area of special education.

## Post-Baccalaureate Programs

PEABODY offers professional degree programs in the following areas. Details of the post-baccalaureate programs are published in the *Peabody College Catalog*, available on request from the Office of Admissions and Records at Peabody College.

Major	Degree	Department
Child Studies	M.Ed.	Psychology and Human Development
Clinical Psychological Assessment	M.Ed.	Psychology and Human Development
Community Development and Action	M.Ed.	Human and Organizational Development
Education Policy	M.P.P.	Leadership, Policy, and Organizations
Educational Leadership and Policy	Ed.D.	Leadership, Policy, and Organizations
Elementary Education	M.Ed.	Teaching and Learning
English Language Learners	M.Ed.	Teaching and Learning
Higher Education Administration	M.Ed.	Leadership, Policy, and Organizations
Higher Education Leadership and Policy	Ed.D.	Leadership, Policy, and Organizations
Human Development Counseling	M.Ed.	Human and Organizational Development
Independent School Leadership	M.Ed.	Leadership, Policy, and Organizations
International Education Policy and Management	M.Ed.	Leadership, Policy, and Organizations
Leadership and Learning in Organizations	Ed.D.	Leadership, Policy, and Organizations
Leadership and Organizational Performance	M.Ed.	Leadership, Policy, and Organizations
Learning and Instruction	M.Ed.	Teaching and Learning
Learning, Diversity, and Urban Studies	M.Ed.	Teaching and Learning
Quantitative Methods	M.Ed.	Psychology and Human Development
Reading Education	M.Ed.	Teaching and Learning
Secondary Education	M.Ed.	Teaching and Learning
Special Education	M.Ed.	Special Education

#### Five-year Child Studies Program at Peabody

The five-year Child Studies program offered by Peabody College is designed to blend the undergraduate program with the master's level program. Students who successfully complete this combined program will earn their undergraduate B.S. degrees and also earn their M.Ed. degrees by the end of their fifth year at Peabody.

Under the combined five-year plan, undergraduates take 6 credit hours of professional courses during the senior year as part of the 120 hours required for the B.S. degree. Professional credit hours may not be used to satisfy undergraduate major course requirements. A fifth year (including summer) follows, during which students complete the additional 30 professional hours necessary for the master's degree. Students in this five-year program may take 6 hours during the senior year. Students who plan to pursue a five-year program are required to abide by the following guidelines; admission is competitive, and meeting minimum requirements does not guarantee admission.

- Students should make application to the program by the middle of the junior year at Vanderbilt.
- Applicants must have earned a minimum 3.00 grade point average.
- Courses may not be transferred from another university as a part of the master's degree.

#### **Child Studies**

The master of education (M.Ed.) in Child Studies is designed to give strong undergraduate students graduate preparation and related supervisory experience pertinent to career development or further graduate/professional study involving children, adolescents, families, schools, and related community services.

This 36-hour master's program consists of 12-18 credit hours of core curriculum course work and 18-24 credit hours of elective course work that are individually tailored to each student's personal interests and professional goals. Our program offers traditional classroom preparation alongside hands-on practicum experiences or research mentorships, which are integrated into the program of studies.

All students choose to complete one of two tracks: the Applied Professional Track or the Empirical Research Track. Both program options require that students become skilled in integrating current child development research and theory with effective practice in academic or professional settings. Required courses focus on applied child development, developmental theory, and research methodology. Within each track, there are additional areas of concentration including, but not limited to, pediatric health care, developmental disabilities and early intervention services, early childhood, child advocacy and public policy, youth development, poverty and interventions, and arts and media. This degree culminates in a capstone project exam that reflects the unique set of academic and professional experiences that compose the students' program of studies.

# Peabody College Courses

#### Human and Organizational development

**HOD 1001. Commons Seminar.** [Formerly HOd 1690] Commons seminar, a 1-hour small seminar experience, open to first-year students. students and faculty will collaboratively explore a specialized topic in depth in this university-wide seminar sponsored by the ingram Commons. General elective credit only. [1]

**HOD 1115. First-Year Seminar.** [Formerly HOd 1150] selected t opics for first-year students [3]

**HOD 1250. Applied Human Development.** [Formerly HOd 1000] introduction to the processes of human development and how such development can be influenced. emphasis is placed on social development and implications for solving personal and professional problems. the course focuses on late adolescent and young adult development. [3]

**HOD 1300. Small Group Behavior.** [Formerly HOd 1100] designed to improve the student's ability to analyze behavioral patterns in groups such as leadership, conflict, and decision making and group roles. the student is expected to improve his/her abilities by effective participation in the group as well as in written analyses. Problems for analysis are drawn from events in the group and from theoretical readings. [3]

**HOD 2100. Understanding Organizations.** [Formerly HOd 1200] introduction to theory and research on human behavior in organizations. a imed at providing a framework for understanding the dynamics of organizations around the basic issues that confront all organizations (e.g., goal setting, work performance, leadership, decision making, and managing change). [3]

HOD 2260. Economics of Human Resources. [Formerly HOd 2260] an introduction to economics, with heavy emphasis on microeconomics of the family, household, consumer, and business firm. applications to the economics of government, poverty, discrimination, labor markets, the environment, education, and other human resource and human development topics will be included. the class will be primarily lecture format with some small group interactions and discussions. Prerequisite: statistics course: Psy -PC 2110, Psy 2100, eCOn 1500, Mat H 2810 or Mat H 2820. [3]

HOD 2400. Talent Management and Organizational Fit. [Formerly HOd 1400] t his course examines the theories, concepts, tools, and processes associated with talent management and synergistic organizational fit. Given that organizations recognize that employee talents, skills, and motivations drive organizational performance and success, students will explore the theories, concepts, and processes organizations use to plan, source, attract, select, train, monitor, develop, retain, promote, and move employees through the organization. it provides a deeper understanding of organizational performance and Hr /talent, strategy, and core competency alignment issues. Outcomes from this course are applied and built upon in the HOd capstone internship experience. [3]

**HOD 2500. Systematic Inquiry.** [Formerly HOd 1700] Qualitative and Quantitative research methods with an emphasis on formulating clear and concise questions, evaluating authoritative sources of information, designing and conducting research studies, and reporting results in a professional format. [3]

**HOD 2700. Public Policy.** [Formerly HOd 1800] an exploration of the foundations of public policy, the policy process, and the factors that influence policy making at the national and state levels, with particular attention to the development of student analytic and writing skills. Prerequisite: HOd 2500. [3]

**HOD 3200. Introduction to Data Science.** Provides students with both theoretical and practical knowledge of data science, including accessing data, analyzing data, and presenting data analysis. data access topics include web scraping, using application programming interfaces and database gueries. data analysis topics include linear regression.

logistic regression, and basics of unsupervised machine learning. data analysis will also cover cross validation. data presentation topics include univariate and bivariate graphs, lattice graphing, mapping and interactive graphics. emphasizes literate programming as basis for access, analysis and presentation. Prerequisite: introductory statistics or permission of instructor. [3]

**HOD 3850.** Independent Study in Human and Organizational Development. [Formerly HOd 2980] individual programs of reading or the conduct of r esearch studies in human and organizational development. Consent of supervising faculty member required. May be repeated. [1-3]

**HOD 3860. Directed Research.** [Formerly HOd 2989] Consent of supervising faculty member required. May be repeated. [1-3]

HOD 3864. Research Experience. [Formerly HOd 2950] t his course provides undergraduate students in HOd direct experience in conducting research. t he course is designed for students interested in going on to graduate school as well as students who want to gain experience in generating knowledge in an information economy. t he course conducts a review of research methodologies and requires students to critically read and deconstruct published research studies. data analysis skills are sharpened in the computer lab and put into practice on their own research. students conduct several independent research projects during the semester. Prerequisite: HOd 2500 and a statistics class. [3]

**HOD 3870. Practicum in Human and Organizational Development.** [Formerly HOd 2000] an intensive practicum experience. t hree contact hours per week required for each credit hour. [1-3]

HOD 3890. Special Topics in Human and Organizational Development. [Formerly HOd 2290] exploration of special issues on topics related to human and organizational development. May be repeated for credit with change of topic. [1-3]

**HOD 4950. Human Development Internship.** [Formerly HOd 2900] an intensive work experience which involves working four days a week for one semester. the internship includes completion of a specific project for the organization. Corequisite: HOd 4951, 4952, 4953. [3-6]

**HOD 4951.** Advanced Seminar in Human and Organizational Development. [Formerly HOd 2910] Provides an opportunity to integrate human development theory, knowledge, and skills by applying them to the solution of problems in internship settings. Corequisite: HOd 4950, 4952, 4953. [3]

HOD 4952. Theoretical Applications of Human and Organizational Development. [Formerly HOd 2920] students complete assignments and structured activities that demonstrate their ability to apply theories and skills acquired in the six Human development Program core courses to understanding situations and solving problems that naturally occur during their internship experience. Must be taken in conjunction with the Human and Organizational development Program internship. Corequisite: HOd 4950, HOd 4951, HOd 4953. Prerequisite: HOd 1250, 1300, 2100, 2400, 2500, 2700. [3]

**HOD 4953.** Senior Project. [Formerly HOd 2930] students complete a specific project or assemble a portfolio that demonstrates their professional competence in their area of specialization. the portfolio includes written products and a videotape oral presentation on a topic appropriate to the student's area of specialization. [3]

**HOD 4960. Honors Capstone Internship.** [Formerly HOd 2940] students admitted to the Human and Organizational development Honors Program may complete a capstone internship. [3]

HOD 4978. Senior Thesis. [Formerly HOd 2960] [3]

HOD 4980. Human and Organizational Development Honors Seminar. [Formerly HOd 2990] Open to students majoring in human and organizational development who are admitted to the Honors Program. [3]

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#### **Community Development and Leadership**

HODC 3202. Community Development Theory. [Formerly HOd 2600] this is a core course in the Community I eadership and development (Cld ) track of the HOd undergraduate program. it is designed to provide a general introduction to the field of community development (Cd) by examining appropriate theoretical perspectives. ecological theory, critical theory, and theories of democracy will be studied for their application to community development issues. the theoretical perspectives examined in the course will also be linked to the diverse fields which inform community development, such as community psychology, sociology, geography, anthropology, education, and planning. additionally, the course will provide students a more in-depth understanding of particular community development issues by exploring how alternative theoretical perspectives interpret several important community development phenomena. the course will prepare students to understand the theoretical orientations that underlie the dynamics of community development. [3]

HODC 3212. Community Development Organizations and Policies. [Formerly HOd 2610] introduction to the practice of community development (Cd), including analysis of, and experience with, Cd issues, organizations, and policies. Prepares students to work with public or community agency staff, administrators, planners, policy-makers, or community organizers and leaders, who require analysis and recommendations on particular community issues. students may also develop experience as part of a research, intervention, or policy development team. t he course also focuses on ways ordinary people can become involved in improving their own neighborhoods, communities, and city. [3]

HODC 3222. Action Research and Program Evaluation. [Formerly HOd 2620] t his is a specialty core requirement for the Community I eadership and development (Cld ) track in the Human and Organizational development program. Course teaches policy-relevant field research methods in the context of action science. students do an actual research project for a client organization and prepare a report with recommendations for policy and action. students get experience in the conduct of the research as a team of a fictitious consulting organization. [3]

HODC 3232. Ethics for Human Development Professionals. [Formerly HOd 2280] (also listed as HOd 5100 for professional students) normative evaluation of ethical issues in serving human need. Conflicting values within moral dilemmas will be examined from a variety of theoretical perspectives and practical criteria. Case studies of moral issues confronting the individual, the family, service organizations, and the general public will be reviewed. [3]

HODC 3312. Procedures in Transition to Adult Life. [Formerly HOd 2640] (also listed as s Peds 3312) Overview of history, legislation, and practice in the areas of community and employment integration for persons with disabilities. emphasis on various strategies for promoting a successful transition from school to life. students are required to develop instructional plans for integration within the community. students will apply their skills in community or classroom settings. [3]

HODC 3313. Practicum: Transition to Adult Life. [Formerly HOd 2641] Field-based application of correlated course content to instructional strategies. assessing, planning, implementing, and evaluating instructional procedures for community and employment integration. Corequisite: HOdC 3312. [1]

HODC 3322. Religious and Spiritual Organizations. [Formerly HOd 2650] the class focuses on traditional and less studied religious and spiritual organizations and compares and contrasts their features, goals, structures, leaders, and personnel with secular organizations such as businesses. information is also provided about how religious and/or spiritual features are being incorporated in a variety of organizational settings. [3]

HODC 3332. High Poverty Youth: Improving Outcomes. [Formerly HOd 2665] (also listed as s Ped 3332) y outh from high-poverty backgrounds may be at risk for outcomes that include academic failure, school dropout, drug abuse, unemployment, or incarceration. students will be working with schools and community agencies in nashville to improve outcomes for youth living in high-poverty neighborhoods.

t here will be class meetings as well as ongoing service-learning field experiences. Fieldwork will include mentoring, tutoring, or providing job readiness training to youth in neighborhood community centers or students' high schools. [3]

HODC 3342. Introduction to Community Psychology. [Formerly HOd 2670] t heory, research, and action in community psychology. History of mental health care; ecological theories of community, stress, coping, and social support; deviance labeling; community assessment strategies; prevention, empowerment, and community and organizational change programs; societal-level intervention policies. [3]

HODC 3352. Philanthropy and Social Problem Solving. [Formerly HOd 3890] t his course provides an opportunity to engage in the practice of philanthropy, while learning about charitable giving/fundraising, social problem-solving, and the non-profit sector. t he semester will be divided into four sections: i. Problem identification; ii. approaches to change; iii. evaluating organizational effectiveness/impact and fit with theories of change; and iv. decision making. Prerequisite: students must have taken courses in group processes (HOd 1300 or equivalent), organizations (HOd 2100 or equivalent), and systematic inquiry/ research methods (HOd 2500 or equivalent), so that they are prepared to work in teams and to analyze both social problems and the organizations that aim to deal with them. [3]

HODC 3650. Community Leadership and Development Seminar. [Formerly HOd 2680] exploration of selected topics related to the community leadership and development track of the Human and Organizational development program. May be repeated for credit with change of topic. [3]

HODC 3850. Independent Study in Community Leadership and Development. [Formerly HOd 2986] individual programs of reading or the conduct of research studies in community leadership and development. Consent of supervising faculty member required. May be repeated. [1-3]

HODC 3870. Practicum in Community Leadership and Development. [Formerly HOd 2060] an intensive practicum experience. t hree contact hours per week required for each credit hour. [1-3]

HODC 3890. Special Topics in Community Leadership and Development. [Formerly HOd 2690] exploration of special issues on topics related to community leadership and development. May be repeated for credit with change of topic. [1-3]

#### **Education Policy**

HODE 3205. Education Policy Analysis Methods. [Formerly HOd 2800] How should the government choose among options to address the country's education problems? the main goal of this course is to introduce students to the concepts, methods, and tools useful in performing policy analysis in general, and to give students practice applying the policy analysis methods to real-world educational policy issues including school vouchers, using measures of teacher value-added, financing higher education, and the importance of resources for schooling and student achievement. Prerequisite: HOd 2700 or Ps Ci 1100. [3]

HODE 3215. Education and Public Policy. [Formerly HOd 2810] the course explores contemporary social, philosophical, and political dimensions of education policy, including issues related to civic engagement, equity and school organization, and the ecology of schooling. Course readings and discussions will involve fundamental questions about the relationship between schools and society: What is the purpose of american public education? How do policy values, including equity and excellence, social justice and accountability, shape education policy? How is education policy related to social and economic outcomes and opportunities? Prerequisite: HOd 2700 or Ps Ci 1100. [3]

HODE 3225. Introduction to Public Finance of Education. [Formerly HOd 2820] in this course, we first provide a foundation of knowledge for the economics of the public sector. in this part of the course, we will discuss the appropriate role of government activity in a market economy as well as other behavioral consequences of government policy from the perspective of the consumers, the policymakers, regulators, and general taxpayers. after establishing a better understanding of the

economics of the public sector, we will examine economic models to explain real world government policymaking with a specific focus on education policy, including the rationale and mechanisms of funding education as well other important policy issues such as the provision of early childhood education, teacher labor markets, and accountability and school choice programs. [3]

**HODE 3315. State and Local Government.** [Formerly HOd 2850] examines the operation of state and local governments within the american federal system. students will have met expectations for the course when they are able to express well their understanding of how american state and local governments serve the interests of their residents within a system that is highly charged politically. Prerequisite: HOd 2700 or Ps Ci 1100. [3]

**HODE 3650. Seminars in Education Policy.** [Formerly HOd 2880] exploration of special issues related to the education policy track of the Human and Organizational development program. May be repeated for credit with change of topic. [3]

**HODE 3850.** Independent Study in Education Policy. [Formerly HOd 2988] individual programs of reading or the conduct of research studies in education policy. Consent of supervising faculty member required. May be repeated. [1-3]

**HODE 3870.** Practicum in Education Policy. [Formerly HOd 2080] an intensive practicum experience. t hree contact hours per week required for each credit hour. [1-3]

**HODE 3890. Special Topics in Education Policy.** [Formerly HOd 2890] exploration of selected topics related to education policy. May be repeated for credit with change of topic. [1-3]

#### **Health and Human Services**

**HODH 3201. Introduction to Human Services.** [Formerly HOd 2500] this course is a comprehensive and realistic survey of the diverse and dynamic field of human services. students will examine: 1) significant historical developments, 2) populations served, 3) social welfare/poverty theories, 4) career opportunities, and 5) controversial and ethical issues. the course will emphasize special tasks and activities that are performed by the contemporary human service worker. [3]

**HODH 3211. Introduction to Counseling.** [Formerly HOd 2505] an overview of the counseling profession: theories, techniques, settings, and specialty areas. in addition to lectures and class discussions, the course includes an experiential component designed to increase students' listening and responding skills. by the end of the course, students will have a clear understanding of what being a counselor entails. [3]

HODH 3221. Health Service Delivery to Diverse Populations. [Formerly HOd 2510] t his course focuses on the study of value systems of diverse groups, as well as variables related to gender, age, lifestyle, religion, social class, race, geography, and developmental state, and how these relate to health status and health service needs. t his course provides students with a basic knowledge and understanding of diversity so that they may be more effective in serving the needs of all people. t ransportation class fee: \$50.00 [3]

**HODH 3231.** Introduction to Health Services. [Formerly HOd 2525] this course will focus on the evolution of the u.s. health care system, as well as on the evolution of health care systems in diverse environments from around the globe. the content of the course focuses on the nature and dynamics of the macro health system environments and the design and function of organizational models in those environments. Particular attention will be paid to contemporary health service organizational models, such as managed care, integrated delivery systems, and physicianhospital organizations. topics include education and training of health care professionals, the role of health care providers, public, private, and voluntary agencies, and the interests of major stake holders. [3]

**HODH 3241. Health Policy.** [Formerly HOd 2535] this course presents broad perspectives for understanding health policy within historical, political, and economic contexts. I ectures and assignments will primarily focus on health policy in the united states with a particular

emphasis on the t ennessee state I egislature and Metropolitan davidson County. Opportunities are available for application to national and international issues. I earners will be provided with a foundation from which to base their work, including an overview of the u.s. health care system and public health infrastructure, as well as a framework for conducting policy analyses. [3]

**HODH 3311.** Introduction to Health Promotion. [Formerly HOd 2530] this course is designed to enhance the student's understanding of health promotion concepts that relate directly to improved lifestyle behavior change and disease risk reduction. in addition, health promotion program development, program management, and program initiatives in a variety of settings will be addressed. [3]

**HODH 3321. Introduction to Sports Medicine.** [Formerly HOd 2540] Current topics in sports medicine, with an emphasis on prevention, management, and rehabilitation, and administrative aspects of sports medicine. [3] (n ot currently offered)

**HODH 3331. Managing Health Care Organizations.** [Formerly HOd 2550] t his is an applied course which combines theoretical knowledge with professional learning experiences, such as case studies, guest lectures, films, management development exercises, and group projects. t his course provides a conceptual review of basic managerial functions such as 1) planning, 2) organizing, 3) controlling, 4) staffing, and 5) influencing. t he course addresses related managerial activities such as communication, decision making, and legal and legislative issues. Prerequisite: HOdH 3201 or HOdH 3231. [3]

**HODH 3650. Health and Human Services Seminar.** [Formerly HOd 2580] exploration of special issues related to the health and human services track of the Human and Organizational development Program. May be repeated for credit with change of topic. [3]

**HODH 3850.** Independent Study in Health and Human Services. [Formerly HOd 2985] individual programs of reading or the conduct of research studies in Health and Human s ervices. Consent of supervising faculty member required. May be repeated. [1-3]

**HODH 3870. Practicum in Health and Human Services.** [Formerly HOd 2050] an intensive practicum experience. t hree contact hours per week required for each credit hour. [1-3]

**HODH 3890.** Special Topics in Health and Human Services. [Formerly HOd 2590] exploration of selected topics related to health and human services. May be repeated for credit with change of topic. [1-3]

#### **International Leadership and Policy**

HODI 3200. Global Dimensions of Community Development. [Formerly HOd 2400] the globalization process induces new forms of human organization and transforms existing organizations at the community, national, and international levels. this course provides an understanding of the nature, functioning, and development of organizations affected by globalization in societies different from our own and as they relate to multilateral or global institutions that span different social and cultural settings. to do this, the course explores organizations from a comparative perspective, using the analytical framework of human ecology, in terms of differential access to economic and other productive assets, education and information, security and the rule of law, social capital and cultural identity. [3]

HODI 3210. Leadership and Change in International Organizations. [Formerly HOd 2410] t his course uses an interdisciplinary case study approach to investigate organizational challenges associated with today's international environment. students examine the impact of culture, politics, and policy, and other international phenomena such as exchange rates, trade, and capital markets on organizational leadership, structure, and performance. students also explore various dilemmas that confront decision-makers in international organizations as they attempt to reconcile institutional objectives, individual preferences, and varying cultural norms.[3]

HODI 3220. International Organizations and Economic Development. [Formerly HOd 2420] the number of international organizations

has proliferated since World War ii, and their functions have diversified. some are altruistic. Others are regulatory, some serve as forums for debate, others as instruments for military action or enforcement of international agreements in such diverse fields as health, labor, agriculture, human rights, environment, culture, and trade, this course addresses how these organizations are financed, how they are governed, and how they create and manage political controversy, it covers their legal mandates and structure, seeks to develop awareness of issues of human capital and the World bank, addresses the controversies and debates over globalization and the role of international organizations in the international regulatory environment, and assesses the future of such organizations in an increasingly interdependent world. [3]

HODI 3230. Education and Economic Development. [Formerly HOd 2430] t his course reviews the history and application of human capital theory. it provides students with examples of applications in economic development policy. it gives students practice in applying common statistical models. it exposes students to current debates in education policy in the World bank and other international organizations which result from those models. [3]

HODI 3240. Effectiveness in International For-Profit Organizations. [Formerly HOd 2470] intercultural understandings and skills are key in today's job market, due to fast-growing opportunities and challenges in international, multinational and global businesses. in this course students will, through a variety of methodologies, explore the current trends of exploding world trade, emerging nations, competition for talent and resources, and the impact of technology and changing demographics. additionally, students will develop skills and understandings in working with cultures, managing cross-cultural teams, and the ins and outs of working abroad. [3]

HODI 3250. Building Knowledge Economics in Asia. [Formerly HOd 2450] t his course focuses on the challenges and opportunities faced by the asia-Pacific r egion in making the transition to knowledge-based economies. t opics cover global, regional, and country-specific policies and initiatives aimed at building the four pillars of the Knowledge economy (as defined by the World bank): economic incentive and institutional regime, education, innovation, and information and communications technologies. t his course is intended for advanced undergraduate students interested in gaining a deeper understanding of the transformational changes in the vast and diverse region. [3]

HODI 3260. Education in the Asia-Pacific Region: Development, Reform, and Innovation. [Formerly HOd 2445] t his course focuses on an in-depth analysis of current developments in education and schooling in the vast and diverse asia-Pacific r egion. students will examine perspectives from educational researchers, policy makers and practitioners on the major issues, concerns and prospects regarding educational developments in the region. [3]

HODI 3270. Global Sustainable Development. this interdisciplinary course will help students to develop a capacity to analyze society-environment relations across spacial scales (from local to the global) using approaches from multiple academic disciplines and professional fields. the course's dual focus on analytical approaches and environmental objects (rather than a typical emphasis on problems) underscores the fact that today's concerned citizens and professionals must be able to analyze complex society-environmental relations from multiple perspectives and at multiple scales. sustainability demands insights and methods from education, the social sciences, business and organizational studies, the natural sciences, and more. [3]

**HODI 3650.** International Leadership and Development Seminar. [Formerly HOd 2480] exploration of special issues related to the international leadership and development track of the Human and Organizational development program. May be repeated for credit with change of topic. [3]

**HODI 3850.** Independent Study in International Leadership and **Development.** [Formerly HOd 2984] individual programs of reading or the conduct of research in international leadership and development. Consent of supervising faculty member required. May be repeated. [1-3]

HODI 3870. Practicum in International Leadership and Development. [Formerly HOd 2040] an intensive practicum experience. t hree contact hours per week required for each credit hour. [1-3]

**HODI 3875. Field School in Intercultural Education.** [Formerly HOd 2460] t his course takes place in various sites over a 10-week period in the summer session. it provides training in community field research and analysis techniques directed to human, social, and civic development issues. [3]

HODI 3890. Special Topics in International Leadership and Development. [Formerly HOd 2490] exploration of special topics related to international leadership and development. May be repeated for credit with change of topic. [1-3]

## **Leadership and Organizational Effectiveness**

HODL 3204. Leadership Theory and Practice. [Formerly HOd 2700] a systematic systematic study of the formal theories and models of the leadership process and the research supporting and challenging them. students will complete a wide range of leadership self-assessments; design a leadership self-development plan; and participate in individual and group problem solving, decision making, conflict resolution, and performance appraisal simulations and case studies focusing on personal and organizational effectiveness. Prerequisite: HOd 2100. [3]

HODL 3224. Analyzing Organizational Effectiveness. [Formerly HOd 2715] effective leaders are able to analyze internal results and external trends in order to make effective decisions. students will gain first-hand knowledge of the financial and strategic issues critical to effective decision-making through a mix of lectures, case studies and one problem-based learning module. the primary focus will be on the relevant critical thinking skills such as identifying relevant decision criteria, interpreting trends in the underlying data (both financial and operational), and communicating that analysis to executives in a manner that can be readily digested. [3]

HODL 3234. Advanced Organizational Theory. [Formerly HOd 2720] a comprehensive study of current theories and applied research in organizational effectiveness. emphasis is on the principles and practices of organizational restructuring, organizational development and planned changes, systems and processes, self-managed teams, and total Quality. experiential learning through simulations and field work will reinforce systematic inquiry, strategic planning, and applied organizational assessment skills. Prerequisite: HOd 2100. [3]

**HODL 3244.** Introduction to Human Resource Development. [Formerly HOd 2730] an introduction to the theory and practice of human resource development (design and implementation of training in corporate or human service organizations). s pecial emphasis on roles played by Hrd professionals and concepts and skills needed for entry into the profession. [3]

**HODL 3254. Human Resource Management.** [Formerly HOd 2740] a comprehensive survey of human resource management theory, procedures, and practices, with emphasis on the organizational leader's role and responsibilities for recruiting and selection, placement and career development, employee relations, labor relations, performance appraisal, compensation and benefits, workplace ethics, equal employment opportunity, safety and health, legislation and workplace regulations, development of personnel policies and practices, and the techniques of strategic human resource planning. [3]

HODL 3264. Evidence-based Practice in Organizations. [Formerly HOd 2745] accessing and using published research in solving organizational and social problems is a cornerstone of movements in management, education, medicine and a range of other fields. using evidence from academic research has even become part of the definition of ethical practice in many of these fields. as a result, identifying and appraising research studies that might be used to solve individual, team and organizational problems has become a critical skill for practitioners. From this research, practitioners must be prepared to create actionable interventions and to persuade others to adopt them. Prerequisite: HOd 2100 (concurrent enrollment allowed). [3]

HODL 3274. Managing Organizational Change. [Formerly HOD 2750] This course focuses on organizational development philosophy and practices of planned change, and the theory and techniques of organizational consulting. Students will participate in simulations and actual organizational development interventions. Prerequisite: HODL 3204 or HODL 3234. [3]

HODL 3314. Strategic Planning and Project Management. [Formerly HOD 2755] This advanced seminar and workshop-based course focuses on the key organizational processes of strategic planning and project management. Building on prior instruction in leadership and organizational theory and practices, students will complete a critical analysis of strategic leadership theory and models of organizational planning. Activities include evaluation of internal and external factors impacting on planning; participation in strategic planning and project management simulations; evaluation of the performance of selected strategic leaders as planners; and practice with key planning tools and technologies. [3]

**HODL 3324. Executive Leadership.** [Formerly HOD 2770] This course introduces students to concepts of leadership involved in various social, political, and corporate domains. Course content relies on biographies of renowned leaders to illustrate principles of executive leadership. [3]

**HODL 3334. Challenges of Leadership.** [Formerly HOD 2710] This course is designed as an extension of the study of leadership theory and practices begun in HODL 3204. Provides opportunities to investigate leadership concepts introduced in HODL 3204 in more depth. Prerequisite: HODL 3204. [3]

**HODL 3650.** Leadership and Organizational Effectiveness Seminar. [Formerly HOD 2780] Exploration of selected topics related to the leadership and organizational effectiveness track of the Human and Organizational Development program. May be repeated for credit with change of topic. [3]

**HODL 3850.** Independent Study in Leadership and Organizational Effectiveness. [Formerly HOD 2987] Individual Programs of readings or the conduct of research studies in leadership and organizational effectiveness. Consent of supervising faculty member required. May be repeated. [1-3]

**HODL 3870.** Practicum in Leadership and Organizational Effectiveness. [Formerly HOD 2070] An intensive practicum experience. Three contact hours per week required for each credit hour. [1-3]

HODL 3890. Special Topics in Leadership and Organizational Effectiveness. [Formerly HOD 2790] Exploration of selected topics related to the leadership and organizational effectiveness track of the Human and Organizational Development program. May be repeated for credit with change of topic. [3]

## Military Science—Peabody

MS-PC 1210. Leadership and Personal Development. [Formerly MS-PC 111] (Formerly MS 111) Leadership is one of the most compelling topics of our time, and might be one of the most important attributes for effectiveness in all levels of human endeavor. The success of one of the most admired and respected institutions in our country, the military is founded upon the understanding and effective application of leadership, and the development of leaders. This course introduces students to the personal challenges and competencies that are critical to effective leadership. The focus is on developing basic knowledge and comprehension of leadership attributes and core leader competencies in a universal setting and exploring potential applications of these principles and practices at Vanderbilt, in the military and in the corporate world. [1]

MS-PC 1210L. Leadership and Personal Development Lab. [Formerly MS-PC 111A and MS 111A] Leader development is a continuous process of training, assessment and feedback with the goal of instilling and enhancing desirable behavior in individuals and organizations. Within the military science curriculum, this process is called the Leadership Development Program (LDP), modeled after the principles spelled out in Field Manual 22-100, Army Leadership, and standardized both on campus

and Leadership Development and Assessment Course (LDAC) environments. The flexible methodology of LDP accommodates personalized, individual development at all levels of proficiency throughout the officer educational experience, from program entry to commissioning. The LDP includes basic leadership training, periodic assessment and counseling at both team and individual levels by experience observers. Trends and deficiencies are identified and addressed with retraining and reassessment in a continuous cycle. Effective leader development is progressive, building on lessons learned and maximizing individual potential. This course introduces students to the leadership development process by providing structured leadership opportunities in a variety of training settings. Student performance in leadership roles is assessed and notable strengths and weaknesses are identified. A plan for improvement is discussed in detail during one-on-one counseling sessions. [1]

MS-PC 1230. Leadership and Personal Development II. [Formerly MS-PC 113] (Formerly MS 113) What motivates others to follow a person is intriguing, inspiring and alluring. Through routine observation, we learn from leaders regardless of the setting (military, business, education, etc.) This course provides an overview of leadership fundamentals such as setting direction, problem-solving, listening, and providing feedback. You will explore dimensions of leadership, values, attributes, skills, and actions in a military context through practical, hands-on, and interactive exercises. [1]

MS-PC 1230L. Leadership and Personal Development II Lab. [Formerly MS-PC 113A] (Formerly MS 113a) Leader development is a continuous process of training, assessment and feedback with the goal of instilling and enhancing desirable behavior in individuals and organizations, this process is called the Leadership Development Program. Effective leader development is progressive, building on lessons learned and maximizing individual potential. This course introduces students to the leadership development process by providing structured leadership opportunities in a variety of training settings. A plan for improvement is discussed in detail during one-on-one counseling sessions. [1]

MS-PC 2150. Foundations of Leadership. [Formerly MS-PC 150] (Formerly MS 151) This course introduces the process of understanding and defining leaders in order to develop leadership skills appropriate for future commissioned Army officers. The class is broken down into five key skill development areas: (1) values and ethics, (2) personal development, (3) officership, (4) leadership and, (5) tactics and techniques. The class emphasizes individual leadership values and characteristics with a focus on leadership theory and interpersonal communications, army values, troop leading procedures, problem solving, and team building in a military environment. [2]

MS-PC 2150L. Foundations of Leadership Lab. [Formerly MS-PC 150A] (Formerly MS 151) This lab builds upon the classroom topics in MS-PC 2150 and introduces the process of understanding and defining leaders in order to develop leadership skills appropriate for the future commissioned officers. The lab is broken down into five key skill development areas: (1) leadership, (2) values and ethics, (3) personal development, (4) professional officership, and (5) various tactics, techniques, and procedures. The lab emphasizes individual leadership values and characteristics with a focus on leadership theory and interpersonal communications, army values, troop leading procedures, problem solving, and team building in a military environment. [1]

MS-PC 2160. Foundations of Tactical Leadership. [Formerly MS-PC 152] This course builds upon MS-PC 2150. The course is broken down into five key skill development levels: 1) leadership, 2) values and ethics, 3) personal development, 4) professional officership, and 5) various tactics, techniques, and procedures. This class will focus on individual leadership development where the student begins to plan, organize, and lead small teams and groups in situational training exercises. Students begin to apply leadership skills at the smallest unit level. [1]

MS-PC 2160L. Foundations of Tactical Leadership Lab. [Formerly MS-PC 152A] This course builds upon MS-PC 2150 and 2150L. The lab is broken down into five key skill development levels: 1) leadership, 2) values and ethics, 3) personal development, 4) professional officership, and 5) various tactics, techniques, and procedures. This class will focus on indi-

vidual leadership development where the student begins to plan, organize, and lead small teams and groups in situational training exercises. Students begin to apply leadership skills at the smallest unit level. [1]

MS-PC 3110. Leadership and Problem Solving. [Formerly MS 211] This course builds upon your skills developed in MS-PC 2160 (1520, and continues to develop leadership, officership skills, self-awareness, and critical thinking skills through challenging scenarios related to small-unit tactical operations. Cadets receive systematic and specific feedback on their leadership values, attributes, skills, and actions. Prerequisite: MS-PC 1210 (111), 1230 (113), 2150 (150), and 2160 (152) [3]

MS-PC 3120. Applied Team Leadership. [Formerly MS-PC 212] (Formerly MS 212) Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical thinking skills. Cadets receive systematic and specific feedback on their leadership values, attributes, skills, and actions. Open to ROTC cadets only. Prerequisite: MS-PC 3110. [3]

MS-PC 4150. Leadership and Ethics. [Formerly MS-PC 251] (Formerly MS 212) Students develops proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Students are given situational opportunities to assess risk, make sound ethical decisions, and provide coaching and mentoring to fellow ROTC cadets. Open to ROTC cadets only. [3]

MS-PC 4160. Leadership in a Complex World. [Formerly MS-PC 252] (Formerly MS 252) This course explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment. It introduces the concept of culture, its components, how culture influences human behavior, the impact of culturally influenced behavior on military operations, and how to analyze and apply cultural considerations in the planning and execution of military operations. Open to ROTC cadets only. Prerequisite: MS-PC 4150. [3]

# Naval Science—Peabody

**NS-PC 2410.** Organization and Management. [Formerly NS 2410] This course presents a comprehensive study of organizational behavior and management with special emphasis on situational leadership in the military and civilian sectors and the development of your skills in organizational thinking and problem solving. You will explore a variety of leadership and management topics, including the classical theories of management, motivation and communication. FALL. [3]

**NS-PC 4242.** Leadership and Ethics. [Formerly NS-PC 2420] An exploration of major Western ethical philosophy in the development and application of leadership to enhance objective, sound and timely decision making in the most challenging of environments. This course follows theoretical examination with case studies and practical application to emphasize the importance of ethical reasoning to leadership, and explores components of character and integrity in decision making. SPRING. [3]

## Psychology and Human Development

**PSY-PC 1001. Commons Seminar.** [Formerly PSY-PC 1690] Commons Seminar, a 1-hour small seminar experience, open to first-year students. Students and faculty will collaboratively explore a specialized topic in depth in this university-wide seminar sponsored by The Ingram Commons. General elective credit only. [1]

**PSY-PC 1115. First-Year Seminar.** [Formerly PSY-PC 1150] Topics of interest designed for first year students. Does not count in the writing requirement of the Liberal Education Core. [3]

**PSY-PC 1117. First Year Writing Seminar.** [Formerly PSY-PC 1157] Topics of interest for first year students. Courses are writing intensive and may be applied to the Peabody Liberal Education Core writing requirement. Repeatable with change of topic. [3]

**PSY-PC 1205. Minds, Brains, Contexts, and Cultures.** [Formerly PSY-PC 1200] An introduction to the cognitive studies major. Readings, lectures, and discussions are focused on thinking and understanding, especially as related to the brain, immediate context, and culture. These topics are considered from a variety of perspectives, including those taken from philosophy; literature; cognitive, social, and developmental psychology; sociology; psychiatry; and cultural anthropology. [3]

PSY-PC 1207. Minds, Brains, Contexts, and Cultures. [Formerly PSY-PC 1207] An introduction to the cognitive studies major. Readings, lectures, and discussions are focused on thinking and understanding, especially as related to the brain, immediate context, and culture. These topics are considered from a variety of perspectives, including those taken from philosophy; literature; cognitive, social, and developmental psychology; sociology, psychiatry; and cultural anthropology. May be applied toward the Peabody Liberal Education Core writing requirement. [3]

**PSY-PC 1250.** Developmental Psychology. [Formerly PSY-PC 1630] An overview of human development emphasizing the period from conception through adolescence. Course content includes research methods as well as in-depth coverage of selected topics in cognitive, social, emotional, and physical development. [3]

**PSY-PC 2110.** Introduction to Statistical Analysis. [Formerly PSY-PC 2101] Introductory course emphasizes selection, application, and interpretation of measures of relative frequency, location, dispersion, and association. Approaches to statistical inferences are emphasized. Prerequisite: proficiency in high school algebra. [3]

**PSY-PC 2120. Statistical Analysis.** [Formerly PSY-PC 2102] Second course in statistics for undergraduates. Multifactor analysis of variance designs (including repeated measures), and goodness of fit and contingency analyses. Prerequisite: PSY-PC 2110 or PSY 2100. [3]

PSY-PC 2170. Experimental Research Methods in Child Development. [Formerly PSY-PC 2510] Focuses on how experimental methods are used to understand processes of child development. Through readings, class discussion, writing, and research experiences, the class considers excellent examples of classic and contemporary experimental studies of child development. Prerequisite: PSY-PC 1205/1207 or 1250 or PSY 1200 and PSY 2100 or PSY-PC 2110. [3]

**PSY-PC 2200.** Psychology of Thinking. [Formerly PSY-PC 1600] An in-depth exploration of theories and basic research concerning how young adults (i.e., college students) think, reason, and solve problems. Major topics include memory, categorization, reasoning, decision making, problem solving, and expertise. Prerequisite: PSY-PC 1205/1207, or 2250 or PSY 1200. [3]

PSY-PC 2230. Introduction to Educational Neuroscience. Educational neuroscience (ed neuro) is an emerging scientific field that investigates how the brain enables learning. Ed neuro applies the methods of cognitive neuroscience to questions such as what are the brain systems that allow us to read and do math? How do those systems relate to general systems such as attention and memory? This course will provide an introduction to these topics and more, exploring the basics of how the brain is structured, to how we can use neuroimaging methods to understanding the brain structures and processes that support learning. At the end of this course you will have a basic understanding of cognitive neuroscience methods and how they relate to educationally relevant cognitive domains. [3]

**PSY-PC 2250. Cognitive Aspects of Human Development.** [Formerly PSY-PC 1500] Introduction to research and theory in cognitive development. Emphasis on infancy and on early and middle childhood. Topics may include development of language, memory, sensation and perception, problem solving, concepts and theories, effects of media, sociocultural support for development, developmental disorders, and logical mathematical reasoning. Prerequisite: PSY-PC 1205/1207 or 1250 or PSY 1200. [3]

**PSY-PC 2300.** Social and Emotional Context of Cognition. [Formerly PSY-PC 1700] An exploration of such social factors as the individual's values, beliefs, and emotions and their contributions to the basic cogni-

tive processes involved in social perception, complex decision making, and problem solving. Topics include the social construction of perceived reality, attitude formation and change, heuristics and biases in social inference, and the role of emotion in coping and problem solving. [3]

PSY-PC 2400. Social and Personality Development. [Formerly PSY-PC 1750] An overview of basic concepts and current research in social and personality development. Specific topics include research methods, development of self, social cognition, achievement motivation, prosocial behavior, moral development, aggression, gender role development, family and cultural influences. Prerequisite: PSY-PC 1205/1207 or 1250 or PSY 1200. [3]

**PSY-PC 2500. Infancy.** [Formerly PSY-PC 2250] The behavior and physiological development of infants reflect a complex interaction between evolutionary history and genetics, prenatal environmental influences, and early postnatal experience. An overview of each of these topics is provided through classroom discussions and reading assignments focusing on recent empirical studies and major theoretical issues. Prerequisite: PSY-PC 1250. [3]

**PSY-PC 2550.** Adolescent Development. [Formerly PSY-PC 2320] Examines theory, research, and other literature pertinent to the development and education of adolescents (ages 12-19). Specific topics include: cognitive and social development; issues in identity, intimacy, autonomy, and sexuality; family-adolescent relationships; peer relationships; school achievement and organization; choices and decision making related to work. [3]

PSY-PC 2560. Theories of Developmental Psychology in Practice. We will study the grand theories of Developmental Psychology in-depth to provide a broad conceptual foundation for using Developmental Psychology in applied careers. Students will also gain familiarity with current Developmental Psychology concepts relevant to their intended professional practices. Through disciplined collaborative exchanges, students will learn about research advances and theoretical perspectives that are relevant to their fields, but not yet well known by practitioners. The term project assignments are designed to provide students the scholarly skills to not only keep up with current research in Developmental Psychology during their careers, but to seek out new domains of typical development research to learn from so that they can be leaders in their fields. For the final paper, students will write an original scholarly article to engage and inform practitioners. This closely supervised paper will provide students with individual practice using portable scholarly strategies to identify key developmental findings and communicate their importance to other practitioners. [3]

**PSY-PC 2600. Educational Psychology.** [Formerly PSY-PC 2310] Examines the applications of psychological theories and research to teaching and learning settings. Focuses on cognitive development, problem solving and critical thinking, learning theories, motivation, social contexts, individual differences, classroom issues, and evaluation issues. Prerequisite: PSY-PC 1205/1207 or 1250 or PSY 1200. [3]

**PSY-PC 3140. Psychology of Language.** This course covers the basics of the psychology of language, understanding the cognitive processes that underlie language production, language comprehension, and the use of language in society. Through understanding these processes, students will learn ways in which they can improve their own communication skills. [3]

**PSY-PC 3150.** Language Development. [Formerly PSY-PC 2000] An overview of language development with an emphasis on relevant research in linguistics, developmental psychology, and comparative psychology. Specific topics covered include research methods, speech perception, conversational competence, word learning, pragmatic development, and syntactic competence. The course is intended for students beyond the first year. [3]

**PSY-PC 3200.** Introduction to Clinical Psychology. [Formerly PSY-PC 2700] This course provides an overview of the science and practice of clinical psychology, with an emphasis on child and adolescent clinical psychology. Clinical research, psychological assessment, psychotherapy, and related issues will be discussed in class. Students

examine the techniques used by clinical psychologists to assess and treat psychopathology, and research investigating the efficacy of these techniques. There is an emphasis on experiential learning in the class. Students will examine the science of clinical psychology by reviewing research from scientific journals on the effects of a specific type of psychotherapy for a specific psychological disorder. Previous courses in abnormal psychology and psychological research methods / statistics are highly recommended. [3]

PSY-PC 3210. Hospitalized Child. This course is designed for individuals who want to know more about the psychosocial needs of children, adolescents and families in health care settings and situations. Some of the specific topics covered in this course include: impact of illness and hospitalization on the family; social and developmental issues and how they interface with health care; normative development within the hospital; psychosocial roles of various health care team members; preparation of patients and families for health care experiences; utilizing play for therapeutic purposes; spirituality and its impact on the child and family's health care experience; the child who is dying; pediatric palliative and hospice care; an introduction to the field of child life; and an introduction to the field of pediatric/family advanced practice nursing. [3]

**PSY-PC 3650.** Advanced Topical Seminar. [Formerly PSY-PC 2100] An advanced seminar intended for juniors and seniors in which a particular topic within cognitive studies is considered in depth. Topics vary. May be repeated for credit with change of topic. Prerequisite: PSY 1200 or PSY 1250 or PSY-PC 1205 or PSY-PC 1207 or PSY-PC 1250. This course is intended for students beyond the first year unless otherwise specified in the class schedule note. [3]

**PSY-PC 3722.** Psychometric Methods. [Formerly PSY-PC 2530] Covers the fundamental concepts of psychological measurement and testing, examines a sample of most important psychometric instruments in current use, provides observation of testing, and considers knowledge essential to making wise use of testing information in research and applied child development settings. Prerequisite: PSY-PC 1250 or 1205/1207 or PSY 1200 and PSY-PC 2110 or PSY 2100. [3]

**PSY-PC 3724. Psychometrics.** [Formerly PSY-PC 2540] The basic objectives of this course are for students to learn the fundamental concepts, methods, and principles of educational and psychological measurement. Particular attention will be devoted to reliability and validity issues underlying psychometric theory from original sources, and how psychometric theory relates to the assessment of individual differences or human psychological diversity more generally. Students should choose between PSY-PC 3722 and this course inasmuch as credit for both is not allowed. This course is more demanding in that students will be reading original sources; it is especially relevant to students seeking advanced training in the social sciences or research careers. Prerequisite: PSY-PC 2110 or PSY 2100 and PSY-PC 2120. [3]

PSY-PC 3727. Modern Robust Statistical Methods. [Formerly PSY-PC 2550] Covers modern statistical methods designed to handle violations of statistical assumptions that can compromise classic parametric procedures. More specifically, the student will learn about the classic assumptions of independence, normality, and equal variances that underlie many standard procedures, and become familiar with modern methods that perform vastly better than the classic procedures when assumptions are violated, yet offer few performance penalties under many realistic situations where assumptions are violated. Prerequisite: PSY-PC 2110 or PSY 2100 (or equivalent), and PSY-PC 2120. [3]

PSY-PC 3730. Applied Latent Class and Mixture Modeling. [Formerly PSY-PC 2560] Often social science and educational researchers hypothesize that there are unobserved groups or latent classes of persons who show different behavioral patterns, or different patterns of change over time. This course covers mixture models - a statistical approach for assessing the number and size of classes, as well as class homogeneity or heterogeneity. Longitudinal mixture models are also used to allow classes to transition between states at different rates and/or to have different functional forms of change. Prerequisite: PSY-PC 2110 or PSY 2100 (or equivalent), and PSY-PC 2120. [3]

**PSY-PC 3732. Latent Growth Curve Modeling.** [Formerly PSY-PC 2570] The analysis of longitudinal data (repeated measurements on the same people over time) is central for evaluating many theories in social science and educational research. This applied course will focus on one flexible and powerful approach for analyzing within individual change over time, and between individual differences in change: the latent growth curve model. Emphasis will be placed on applications to real data, interpretation of results, and attaining a solid understanding of the statistical model. Prerequisite: PSY-PC 2110 or PSY 2100 (or equivalent), and PSY-PC 2120 [3]

**PSY-PC 3735.** Correlation and Regression. [Formerly PSY-PC 2580] Covers modern correlation and regression techniques, including linear regression, multiple regression, polynomial regression, interaction effects, univariate and multivariate outlier detection, data transformation algorithms, handling of missing data, nonlinear regression, logistic regression, Poisson regression, variable selection procedures, and regression diagnostics and graphics. Prerequisite: PSY-PC 2110 or PSY 2100 (or equivalent), and PSY-PC 2120. [3]

**PSY-PC 3738.** Introduction to Item Response Theory. [Formerly PSY-PC 2590] Students are introduced to the basic concepts of educational and psychological measurement, classical test theory (CTT), and item response theory (IRT). These concepts will be taught with practice by illustrating the construction of tests. Prerequisite: PSY-PC 2110 or PSY 2100 and PSY-PC 3722. [3]

**PSY-PC 3743. Factor Analysis.** [Formerly PSY-PC 2600] This course covers primarily Exploratory Factor Analysis (EFA), which is extensively used in psychology, education, medicine, and management to investigate the underlying dimensionality of unobserved constructs (e.g., intelligence, psychopathology). The theory behind factor analysis is covered alongside hands-on application to data, exposure to uses of factor analysis in the applied literature, and instruction in popular EFA software. Key topics include model specification, fit and evaluation, rotation methods, questionnaire development, sample size and power issues, and extensions to confirmatory factor models. Prerequisite: PSY-PC 2110 or PSY 2100 (or equivalent), and PSY-PC 2120. [3]

PSY-PC 3746. Multivariate Statistics. [Formerly PSY-PC 2620] Provides an introduction to matrix algebra and a survey of the class parametric multivariate techniques that are the foundation of much of modern multivariate statistics. Emphasis is on techniques that have wide application in educational and social science research, such as exploratory factor analysis, structural equation modeling, confirmatory factor analysis, discriminate analysis, canonical correlation, and multivariate analysis of variance. Prerequisite: PSY-PC 2110 or PSY 2100 (or equivalent), and PSY-PC 2120. [3]

PSY-PC 3749. Applied Nonparametric Statistics. [Formerly PSY-PC 2610] This course covers nonparametric statistical methods useful when the assumptions of ordinary parametric statistics are not met, and for developing custom statistical techniques useful when other methods do not exist. Coverage is given to distribution-free procedures, sign tests, contingency tables, median tests, chi-square and other goodness-of-fit tests, rank correlations, randomness tests, ordinal regression, Monte Carlo methods, resampling methods (bootstrap and jackknife), tests of independence, 1-sample, 2-sample, and k-sample methods, permutation tests, function smoothing, and splines. Emphasis is placed on underlying theory, application to data, and software. Prerequisite: PSY-PC 2110 or PSY 2100 (or equivalent), and PSY-PC 2120. [3]

**PSY-PC 3850.** Independent Study. [Formerly PSY-PC 2970] Development of an independent study project by the individual student under the direction of a faculty sponsor. Intended primarily for juniors and seniors. Consent of both the faculty sponsor and the director of undergraduate studies is required. May be repeated for credit. [1-3]

**PSY-PC 3860. Directed Research.** [Formerly PSY-PC 2980] Participation in an empirical research project under the direction of a faculty sponsor. Consent of both the faculty sponsor and the director of undergraduate studies is required. May be repeated for credit. [1-3]

**PSY-PC 3870. Field Work in Psychology for Undergraduates.** [Formerly PSY-PC 2820] Offered to provide field experience appropriate to

the student's interests. Open only to students majoring in child development, child studies, or cognitive studies. May be repeated. Consent of instructor required. [1-3]

**PSY-PC 3890. Special Topics in Psychology.** [Formerly PSY-PC 2690] Advanced exploration of a psychological orientation to current issues. May be repeated with change of topic. [1-4]

**PSY-PC 3980. Honors Seminar.** [Formerly PSY-PC 2990] Open only to junior-level students in the Psychology and Human Development Department Honors Program. [1-3]

**PSY-PC 3981. Honors Seminar.** [Formerly PSY-PC 2990] Open only to junior-level students in the Psychology and Human Development Department Honors Program. [1-3]

**PSY-PC 4998. Honors Thesis.** [Formerly PSY-PC 2990] Open only to senior-level students in the Psychology and Human Development Department Honors Program. [1-3]

**PSY-PC 4999. Honors Thesis.** [Formerly PSY-PC 2990] Open only to senior-level students in the Psychology and Human Development Department Honors Program. [1-3]

# Special Education

**SPED 1001. Commons Seminar.** [Formerly SPED 1690] Commons Seminar, a 1-hour small seminar experience, open to first-year students. Students and faculty will collaboratively explore a specialized topic in depth in this university-wide seminar sponsored by The Ingram Commons. General elective credit only. [1]

**SPED 1115. Freshman Seminar.** [Formerly SPED 1150] Selected Topics for first-year students [3]

**SPED 1175. Freshmen Seminar.** [Formerly SPED 1000] Provides students with an overview of the undergraduate program in special education. Faculty members from each program area share their experiences and research projects. Students complete a 15-hour service project with individuals with disabilities in the community. [1]

**SPED 1210. Introduction to Exceptionality.** [Formerly SPED 1010] Examines issues and trends in special education and overviews the characteristics of persons with disabilities. Covers essential issues and theories relating to special education and the development of exceptional persons with special attention to normal and atypical human development. Multi-cultural, humanistic, and legal issues are addressed. [3]

SPED 2110. Introduction to Teaching Students with Disabilities. [Formerly SPED 2010] This course consists of two major components. The first component focuses on special education law, writing IEPs, developing lesson plans, effective teaching behaviors, progress monitoring, and methods for grouping students. The second component provides an overview of instructional models that have empirical support for their effectiveness in teaching students with disabilities. [3]

SPED 2160. Cultural Diversity in American Education. [Formerly SPED 2060] (Also listed as EDUC 2160) Focuses on cultural diversity and the ways in which it has been defined and treated in the American educational system. An interdisciplinary perspective informs the course, with particular attention to history, sociology, psychology, anthropology, and educational literature. [3]

SPED 2310. Managing Academic and Social Behavior. [Formerly SPED 2110] This course is designed to prepare students to manage classroom behavior using behavioral principles. Definition and measurement of behavior, reinforcement strategies, systematic program development, basic formats for classroom instruction, and techniques for monitoring student progress are presented. Emphasizes procedures for increasing academic and socially appropriate behavior through classroom activities. Students apply their skills in classroom settings. Prerequisite: SPED 1210. Corequisite: 1 hour of SPEDH 3871 or SPEDS 3871. [3]

SPED 3240. Attention Deficit/Hyperactivity Disorder: Educational Implications. [Formerly SPED 2140] This advanced undergraduate/

master's-level course will first address the issues and controversies surrounding the definition, etiology, and identification of Attention Deficit/Hyperactivity Disorder (AD/HD). Potential relationships or related issues involving other child characteristics or difficulties, including child temperament, depression, bipolar disorder, Tourette's Syndrome, and oppositional-defiant disorder, will be addressed. A major focus of the course will be working successfully with children with AD/HD in the school and classroom. A collaborative, multimodal model that involved parents, general and special education teachers, school psychologists, and other professionals as appropriate will be emphasized. Integration of multiple forms of intervention will be explored, including affective, behavioral, cognitive, social, and medical approaches; discovering what works for children with AD/HD is an ongoing process that requires experience, persistence, and collaboration. [3]

SPED 3332. High Poverty Youth: Improving Outcomes. [Formerly SPED 2080] (Also listed as HOD 2665) Youth from high poverty backgrounds often are placed at risk for a host of unfavorable outcomes including academic failure, school dropout, drug abuse, unemployment, and incarceration. In this class, we will be working with schools and community agencies in Nashville to improve outcomes for youth living in high-poverty neighborhoods. We will have class meetings weekly as well as ongoing field-based experiences. Field work will include mentoring, tutoring, or providing job readiness training to youth in neighborhood community centers or in students' high schools. [3]

SPED 3770. Accommodating Academic Diversity in the Classroom. [Formerly SPED 2870] Explores the importance and difficulty of teaching heterogeneously grouped students in mainstream classrooms and offers specific instructional strategies for doing so effectively. Focuses explicitly and exclusively on methods to help classroom teachers instruct and manage the behavior of a broad range of students-students with and without disabilities at multiple points along the achievement continuum. [3]

**SPED 3850. Independent Study in Special Education.** [Formerly SPED 2960] Semi-independent study of selected topics in special education. May be repeated. Consent of instructor required. [1-3]

**SPED 3890.** Special Topics in Special Education. [Formerly SPED 2690] Study of selected topics or issues related to special education such as teaching culturally or linguistically diverse learners, accommodating academic diversity in classrooms, or augmentative communication techniques. May be repeated for credit with change in topic. [3]

SPED 3980. Honors Seminar in Special Education. [Formerly SPED 2990] This seminar is completed as part of the Honors Program in Special Education, which is designed to allow students experiences working with a faculty member on research activities. The course is taken during the junior year concurrent with engagement in research with a faculty mentor's team for at least five hours per week. During weekly meetings, students will be introduced to various research methodologies, read and discuss articles and studies that use a variety of research designs, examine and share their roles on a faculty mentor's team, and ultimately, complete and share an Honors Project at the end of the spring semester. Acceptance into the Honors Program and permission of the instructor are required. [0-1]

**SPED 4950.** Student Teaching Seminar. [Formerly SPED 2900] Students complete assignments and structured activities that demonstrate their ability to apply knowledge, skills, and dispositions acquired during the core courses and field-based experiences of the special education major. The weekly seminar discussion focuses on understanding situations and solving problems that naturally occur during the student teaching experience. Must co-register for either SPED 4954 or 4951 [3]

**SPED 4951. Student Teaching in Special Education.** [Formerly SPED 2911] Observation, participation, and classroom teaching for undergraduate students in any area of exceptionality. Placements are dependent on license areas. Prerequisite: Admission to student teaching. Corequisite: SPED 4950. [9]

**SPED 4954.** Student Teaching in Special Education and Education. [Formerly SPED 2901] (Also listed as EDUC 4954) Observation, participation, and classroom teaching for undergraduate students in any area

of education combined with any area of exceptionality. Placements are dependent on license and endorsement areas. Prerequisite: Admission to student teaching. Corequisite: SPED 4950. [9]

#### Interventionist/High Incidence/Modified

SPEDH 3308. Understanding Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 2800] This course has three main components. The first component will focus on the cognitive, perceptual, language, academic, and social/emotional characteristics and needs of students with severe and persistent academic and behavior difficulties. The second component will focus on special education law and developing IEPs. The final component will focus on developing lesson plans and general strategies for teaching students with severe and persistent academic and behavior difficulties. Prerequisite: SPED 1210. [3]

SPEDH 3318. Assessment for Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 2810] This course focuses on the diagnosis and evaluation of students with severe and persistent academic and behavior difficulties using a variety of developmentally appropriate curriculum based measurements, criterion-referenced, and norm-referenced tests in the academic and vocational subject areas. Emphasis is on the interpretation of information from assessments into Individualized Education Program annual goals and objectives and instructional programming strategies. Specific considerations is given to the reporting of assessment information to parents, teachers and other support personnel to determine appropriate placement levels within the continuum of services. Prerequisite: SPED 1210. Corequisite: 1 hour of SPED 3871. [3]

SPEDH 3328. Teaching Mathematics to Students with Severe and Persistent Academic and Behavior Difficulties: K-8. [Formerly SPED 2820] This methodological course consists of two components. The first focuses on the possible causes for disabilities in the area of mathematics and assessment of those disabilities. The second emphasizes explicit teaching procedures, direct instruction, and instructional design principles that apply to teaching mathematics in grades K-8. Prerequisite: SPED 1210 and 3308. [3]

SPEDH 3338. Teaching Reading to Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 2830] Presents empirically validated instructional procedures to address the reading deficits of students with severe and persistent academic and behavior difficulties. Integration of explicit teaching procedures, direct instruction, and instructional design principles that apply to a range of academic domains are emphasized. Proficiency in the development of assessment profiles, instructional lessons, monitoring of progress through curriculum-based measures and data-based decision making is required. Candidates apply skills in classroom settings. Prerequisite: SPED 1210 and 3308. Corequisite: 1 hour of SPED 3871. [3]

**SPEDH 3348.** Language and Learning. [Formerly SPED 2840] This course examines writing and language development, the written and language difficulties encountered by students with high incidence disabilities, assessment and instruction of writing and language difficulties, as well as cultural diversity and writing and language differences. [3]

SPEDH 3358. Advanced Reading Methods for Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 2850] This course focuses on advanced methods of assessment and instruction methods related to teaching reading. Candidates in this course will gain competency in using formative assessments to identify students with severe and persistent reading difficulties, as well as expertise in and knowledge of teaching approaches and curricula for improving decoding, vocabulary, fluency, and comprehension abilities. Prerequisite: SPED 1210 and 3338. Corequisite: 1 hour of SPED 3871. [3]

SPEDH 3368. Teaching Middle School Students with Severe and Persistent Academic and Behavior Difficulties. This middle school course for teaching students with severe and persistent academic and behavior difficulties has two components. The first focuses on teaching English Language Arts across the curriculum at the middle school, including reading literature and informational text, language development, writing,

speaking, and listening. The second component focuses on skills needed for collaborating with other school personnel and preparing students to transition to high school. [3]

SPEDH 3378. Teaching High School Students with Severe and Persistent Academic and Behavior Difficulties. This is an introductory course in teaching students with severe and persistent academic and behavior problems at the high school setting. The first half of the course covers models of teaching special education at the secondary level, transition-related legislation, post-school outcomes of high school students with disabilities, and dropout prevention within a context of cultural diversity. The second half focuses on empirically-based secondary special education strategies, including academic/study skills and accommodations, social skills, self-determination, ITP development, and career education and employment. [3]

SPEDH 3388. Teaching Mathematics to Students with Severe and Persistent Academic and Behavior Difficulties 6-12. This mathematics methods course for teaching 6-12th grade students with severe and persistent academic and behavior difficulties consist of two major components. The first component focuses on the possible causes of math disabilities and assessment of math disabilities. The second component emphasizes instructional design principles, explicit teaching procedures, interventions, and mathematics pedagogy at the secondary level. [3]

**SPEDH 3771. Practicum: Accommodating Academic Diversity in the Classroom.** [Formerly SPED 2871] This practicum is designed to allow students to work with both special educators and general educators regarding the needs of students with disabilities. Emphasis is placed on accessing the general education curriculum. Corequisite: SPED 3770 or 3777. [5]

SPEDH 3777. School and Classroom Supports Teaching Students Academic Behavior Difficulties. [Formerly SPED 2877] This course focuses on practices to support teaching and learning of students with severe and persistent academic and behavior difficulties. Core topics include the following: 1) Effective classroom management to enhance appropriate behavior, prevent problem behavior, and support students at-risk for and with behavior difficulties; 2) Research, efficacy and models of co-teaching; 3) Collaboration with colleagues and families; 4) Technology use to support instruction and accessibility; and 5) Ethical professional behavior. [3]

SPEDH 3871. Field Work in Special Education for Mild/Moderate Disabilities. [Formerly SPED 2801] Field-based application of correlated course content to classroom strategies. Planning, implementation, and evaluating instructional procedures for students with mild to moderate disabilities. May be repeated. Prerequisite: SPED 1210 and SPED 2110. Fall semester corequisite: SPED 2310, SPEDH 3338 and 3348. Spring semester corequisite: SPEDH 3318, 3328, and 3368. [3]

#### Severe/Comprehensive

**SPEDS 2120. Family Intervention.** [Formerly SPED 2020] An overview of different approaches, current issues, and problems involved in working with and supporting families. Emphasis is placed on how a child with disabilities affects and is affected by parents, siblings, the extended family, and the community. Strategies for effective communication for the purpose of information sharing and collaborative planning with families are provided. [3]

SPEDS 2430. Introduction to Language and Communication. [Formerly SPED 2030] Overview of normal language development, psycholinguistic terminology and research, speech and language disorders and their remediation, and specific intervention procedures for the development of speech and language skills in children and youth. [3]

SPEDS 2450. Augmentative and Alternative Communication. [Formerly SPED 2050] This course is designed to provide an overview of the field of augmentative and alternative communication (AAC) for use with young children and school-age children with severe disabilities. Specifically, the course will provide an overview of the theories that are important to the understanding of appropriate uses of AAC systems, and the course will provide information about the efficacy of these systems with

students with severe disabilities. Topics will include guidelines for selecting, implementing, using, and monitoring the use of AAC systems. [3]

SPEDS 3300. Methods of Instruction for Students with Severe and Multiple Disabilities. [Formerly SPED 2300] Provides information on the nature and needs of individuals with severe disabilities and the roles of federal, state, and local agencies in providing services to this population. Emphasis is placed on strategies for the acquisition and generalized use of age appropriate functional skills in natural community-based settings. Methods for developing and implementing individualized programming across specialized curricular areas such as communicative, cognitive, functional academic, motor, domestic living/self-help, recreation/leisure, vocational and general community living skills. Must co-register for SPEDS 3871. [3]

SPEDS 3312. Procedures in Transition to Adult Life. [Formerly SPED 2340] (Also listed as HODC 3312) Overview of history, legislation, and practice in the areas of community and employment integration for persons with disabilities. Emphasis on various strategies for promoting a successful transition from school to life. Students are required to develop instructional plans for integration within the community. Students will apply their skills in community or classroom settings. Prerequisite: SPED 2310. Corequisite: SPEDS 3871. [3]

SPEDS 3330. Characteristics of Students with Severe and Multiple Disabilities. [Formerly SPED 2330] This course provides information on the history, nature, characteristics, and needs of students with exceptionalities. Neurological impairments resulting in motor dysfunction, sensory impairments, and the combination of these are discussed. Information is provided on the physical, medical, and educational management of students with severe, profound, and multiple disabilities in educational settings. Corequisite: SPEDS 3871. [3]

SPEDS 3350. Access to General Education and Teaching Functional Academics. [Formerly SPED 2350] The course provides in-depth information on teaching students with severe disabilities. Emphasis is on strategies for the acquisition and generalized use of age-appropriate functional skills in natural school and community-based settings. Methods for developing and implementing individualized programming across specialized curricular areas such as communicative, cognitive, functional academic, motor, domestic living/self-help, recreation/leisure, and general community living skills. Current research evidence to support effective practices is stressed. [3]

SPEDS 3661. Fieldwork in Special Education: Severe Disabilities. Students will participate in field-work in special education, specifically in classrooms for students with severe exceptionalities and/or autism. Students will complete activities tied to a fieldwork in special education seminar. This course may be repeated. Corequisite: SPEDS 3667. Prerequisite SPED 3871 both fall and spring. [2]

SPEDS 3667. Seminar in Severe Disabilities Fieldwork. Seminar for undergraduate students related to their field-work in local classrooms with severe disabilities and/or autism. Students will complete various assignments and implement them in a classroom setting. This course may be used to satisfy the Peabody College writing requirement. Prerequisite: SPED 1210, 2120, 2450, SPEDS 3300, 3330, 3312, 3350. Corequisite: SPEDS 3661. [3]

SPEDS 3871. Field Work in Special Education: Autism, Intellectual, and Multiple Disabilities. [Formerly SPED 2311] Field-based application of correlated course content to classroom strategies. Planning, implementation, and evaluating instructional procedures for students with severe disabilities. May be repeated. Prerequisite: SPED 1210, SPED 2110, SPED 2430. Fall semester corequisite: SPED 2310, and SPEDS 3330. Spring semester corequisite: SPED 2450, SPEDS 3312, and SPED 3328. [3]

## Visual Impairment

SPEDV 3305. Medical and Educational Implications of Visual Impairments. [Formerly SPED 2500] Assessment of sensory function, including integration of information from medical rehabilitation vision care specialists, as basis for planning, implementing, and monitoring

intervention/education for learners with visual impairments. Emphasis is on specific visual disorders, functional use of senses, assistive technology for enhancing visual function (i.e., optical and non-optical devices), and family/child characteristics. Linking structure/function of the visual system to most prevalent visual conditions, identifying implications of conditions for development and learning, and identifying appropriate accommodations for optimizing visual function. Roles of teacher of students with visual impairments; medical, educational, and rehabilitation professionals; families; and other team members in optimizing outcomes for students with visual impairments. Content provided through lectures, demonstrations, observations, laboratory dissections, and integrated fieldwork. [3]

SPEDV 3315. Educational Procedures for Students with Visual Impairments. [Formerly SPED 2510] Introduction to the literature, history, principles, programs, practices, and problems in the field of visual impairment/blindness. Role of teacher of students with visual impairments in providing access to the general core curriculum, providing instruction in the expanded core curriculum for students with visual impairments, and introduction to assistive technology. Using assessment and data driven decision making to guide intervention planning, implementation, and progress monitoring. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. [3]

**SPEDV 3335. Braille Reading and Writing.** [Formerly SPED 2530] Literary braille code and introduction to Nemeth code for mathematics. Braille writing and reading proficiency for future teachers of students with visual impairments. Introduction to strategies for infusing braille into literacy instruction and technology for producing and accessing braille. Students read, write, and proofread braille and observe teachers as they teach braille to students with visual impairments. [2]

SPEDV 3345. Communication and Literacy Skills for Students with Visual Impairments. [Formerly SPED 2540] Promoting/teaching communication and literacy skills, including use of assistive technology for communication and literacy (augmentative communication devices, computer-assisted instruction, keyboarding skills, non-optical devices for enhancing reading and writing, etc.) for students with visual impairments, including those with multiple disabilities. Special emphasis on learning media assessments; assessment of communication and literacy skills for intervention planning, implementation, and program monitoring; accessibility and production of appropriate learning media. Open only to individuals who have completed or are currently enrolled in a braille class. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. Consent of Instructor required. [3]

SPEDV 3355. Orientation and Mobility for Teachers of Students with Visual Impairments. [Formerly SPED 2550] Lectures, discussions, and simulated activities in teaching orientation, mobility concepts and skills to students with visual impairments. Impact of visual impairment on motor and cognitive development and strategies for promoting optimal development and learning, sensory use, and independent travel, including assistive technology. Taught by an orientation and mobility specialist. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. [3]

SPEDV 3385. Advanced Procedures for Students with Visual Impairments. [Formerly SPED 2580] Advanced strategies for providing access to the general core curriculum and providing instruction in the expanded core curriculum for students with visual impairments, early intervention and family-centered practices, with particular emphasis on assistive technology and universal design for learning. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. Prerequisite: SPEDV 3315. [3]

# Teaching and Learning

#### **Education**

**EDUC 1001. Commons Seminar.** [Formerly EDUC 1690] Commons Seminar, a 1-hour small seminar experience, open to first-year students. Students and faculty will collaboratively explore a specialized topic in depth in this university-wide seminar sponsored by The Ingram Commons. General elective credit only. [1]

**EDUC 1220.** Society, the School, and the Teacher. [Formerly EDUC 1020] Introduces the relationship between society's goals and those of the school. Studies the community setting and the school, the social, political, and instructional organization of a school, and the roles and values of a teacher. Field experience. [3]

**EDUC 2160. Cultural Diversity in American Education.** [Formerly EDUC 2060] (Also listed as SPED 2060) Focuses on cultural diversity and the ways in which it has been defined and treated in the American educational system. An interdisciplinary perspective informs the course, with particular attention to history, sociology, psychology, anthropology, and educational literatures. [3]

**EDUC 3114.** Language and Literacy Learning in Young Children. [Formerly EDUC 2115] Examines sociocultural and cognitive theories of language learning, theoretical models of the reading and writing processes, and interconnections between reading, writing, speaking, and listening. Emphasizes patterns of reading and writing for children from birth to age 8 and relates these to features of learning environments. Observation and assessment strategies are introduced through an embedded field experience of six hours which requires working with preschool-age child in a school setting. [3]

**EDUC 3115.** Methods of Language and Literacy Instruction in Early Childhood. [Formerly EDUC 2117] This course introduces methods for structuring classrooms to teach and assess reading, writing, speaking, and listening as part of an integrated language arts program for children from birth through grade 4, with special emphasis on children from birth to age 8. Corequisite: EDUC 3116 [3]

EDUC 3116. Practicum in Teaching Early Childhood Reading and Language Arts. [Formerly EDUC 2116] Field experiences in a variety of early childhood centers or classroom settings designed to provide practical experience and reflection on the teaching of reading and the language arts. Corequisite: EDUC 3115. [1]

**EDUC 3120. Children in Families and Schools.** [Formerly EDUC 2120] Examines the cultural, social-political, historical, and collaborative influences of families and educational institutions on children's development and learning. Emphasis on understanding family-school connections and developing partnerships to foster maximum growth of children. [3]

EDUC 3140. Learning and Development in Early Childhood Education. [Formerly EDUC 2140] Applying an understanding of learning and development, students examine a variety of early childhood curriculum models based upon their assumptions about learning and development. Students consider how the role of the classroom teacher and the establishment of classroom norms are shaped by each curricular model. An imbedded 20-hour practicum enables students to see different curricular models and to interact with preschool children. [3]

**EDUC 3150.** Science and Social Studies Instruction in Early Grades. [Formerly EDUC 2150] This course is designed to prepare prospective early childhood teachers to provide instruction in science, and social studies. The course builds on the core content course in science and social studies in the early childhood program as well as the curriculum courses for ages 0-3 and age 3-kindergarten. Prerequisite: SSED 2100; Corequisite: MTED 3150 and EDUC 3151. [3]

**EDUC 3151.** Practicum in Mathematics, Science, and Social Studies Instruction in Early Grades. [Formerly EDUC 2151] Field experiences in an early grades classroom are designed to provide practical experience and reflection on the teaching of mathematics, science, and social studies. Corequisite: EDUC 3150 and MTED 3150. [1]

**EDUC 3180. Managing Instructional Settings for Young Children.** [Formerly EDUC 2180] The purpose of this course is to introduce students to the social and emotional characteristics of young children that affect the ways they function in groups, and to acquaint students with planning and management philosophies and a variety of practices to use in guiding the behaviors of young children, from infancy through age 8. [2]

**EDUC 3212.** Introduction to Reading Processes and Assessment. [Formerly EDUC 2430/2212] Develops an understanding of reading and of elementary students as readers. Examines theoretical models, approaches, and the development of reading in elementary classrooms. Candidates will investigate how children learn to read, explore assessments that reveal student understanding of reading, and apply this knowledge in scaffolding reading with individual students. Provides informal assessment and teaching experiences within a school setting. [3]

EDUC 3214. Theory and Methods of Reading Instruction in Elementary Schools. [Formerly EDUC 2215] Examines approaches, strategies, and methods for teaching reading in elementary classrooms with attention paid to philosophies and principles of instructional practice designed to individualize instruction and support literacy development. Discusses underlying concepts and theories pertaining to literacy instruction and relates these to classroom practice. Although grounded in the philosophy that reading and writing are not discrete entities, the course focuses on reading. Prerequisite: EDUC 3212; Corequisite: EDUC 3215 and EDUC 3216. [3]

**EDUC 3215.** Language Arts in Elementary Schools. [Formerly EDUC 2217] Examines the nature of language development in the elementary school years with attention paid to principles and practices for teaching English language arts, particularly related to writing instruction. Consideration of instructional practices designed to individualize instruction and support literacy development will occur. Prerequisite: EDUC 3212; Corequisite: EDUC 3214 and EDUC 3216. [3]

**EDUC 3216.** Practicum in Teaching Elementary Reading and Language Arts. [Formerly EDUC 2216] Field experiences in a variety of elementary classroom settings designed to provide practical experience and reflection on the teaching of reading and the language arts. Prerequisite: EDUC 3212; Corequisite: EDUC 3214 and EDUC 3215. [1]

**EDUC 3240.** Practicum in Elementary Science and Social Studies. [Formerly EDUC 2210/2240] Field experiences in a variety of school, grade level, and instructional settings, designed to integrate and apply teaching skills developed in the elementary science and social studies methods courses. Corequisite: SCED 3240 and SSED 3240. [1]

**EDUC 3270. Managing Instructional Settings.** [Formerly EDUC 2270] Examines several planning and management philosophies and a variety of practices for use with early childhood and/or elementary school students. [2]

**EDUC 3310. Classroom Ecology.** [Formerly EDUC 2310] This course explores how teachers make design choices for an environment that creates optimal conditions for student learning. Design elements include social and cultural contexts of learning, social/emotional learning, motivations for learning, and appropriate assessments. This is an introductory general methods class. Students will take specific methods classes in their area of teaching. [3]

**EDUC 3620.** Social and Philosophical Aspects of Education. [Formerly EDUC 2920] Exploration of the interaction between contemporary social problems and various philosophies in relation to educational theory, policy, and practice. [3]

EDUC 3720. Principles for Teaching English Language Learner Students. [Formerly EDUC 2520] This course, specifically designed for non-ELL majors, provides an overview of theoretically and empirically supported practices concerning the education of English language learners (ELLs) in grades PreK-12. Topics include: the role of second language acquisition in academic achievement, instructional strategies for developing English listening, speaking, reading and writing while accessing the core curriculum, appropriate assessment of ELLs in the classroom, the importance of ELLs home language and culture, and ESL research and history relating to policies and programs affecting

ELLs. Consideration of how to attain more equitable outcomes for ELLs through schooling is a major focus of this course. [3]

EDUC 3730. English Language Learner Educational Foundations. [Formerly EDUC 2530] This course focuses on understanding the processes of second language acquisition, learning, development, and individual, cognitive, and social factors that influence second language learning in North America (particularly in the United States). In addition, it examines the theoretical, historical, political, legal, and research bases for the education of students from linguistically and culturally diverse populations. Program models and the theoretical bases for these models are covered in this course. National policies and current issues relevant to the learning of English language learners are emphasized. Corequisite: 1 hour of EDUC 3731 [3]

**EDUC 3731.** Practicum for Teaching English Language Learners I. [Formerly EDUC 2571] A fieldbased practicum working with students who are English language learners. Experience will include use of students' native languages and/or ESL instructional components. Corequisite: EDUC 3730. [1]

**EDUC 3740.** English Language Learner Methods and Materials. [Formerly EDUC 2540] This course focuses on bilingual (native language and ESL) curriculum development and instruction for students (preK-12) in a variety of language and program settings. Second-language instructional theory and practice, materials selection and development for LEP children, and bilingual and ESL literacy and content area instruction (mathematics, science, social studies, and English education) are covered. Frameworks for evaluating curriculum materials and their instructional recommendations for ELL students are provided. Corequisite: 1 hour of EDUC 3742. [3]

**EDUC 3742.** Practicum for Teaching English Language Learners II. [Formerly EDUC 2572] A field-based practicum working with students who are English language learners. Experience will include use of students' native languages and/or ESL instructional components. Corequisite: EDUC 3740. [1]

**EDUC 3750.** Linguistics and Language Acquisition for English Language Learner Teachers. [Formerly EDUC 2550] This course focuses on the applying of theories of linguistics and second language acquisition to the teaching of English language learners. Topics covered include the structure of the English language, English as a system, language acquisition and development, language variation, and theories of second language acquisition. [3]

EDUC 3760. Assessment of English Language Learners. [Formerly EDUC 2560] This course focuses on the theoretical and practical aspects of language testing for second-language learners. Instruments used by educators to assess the language proficiency and academic achievement of linguistically diverse students are presented and demonstrated. The course examines the purposes and types of language tests in relation to theories of language use and language teaching goals; discusses testing practices and procedures related to language teaching and language research; and includes the planning, writing, and administration of tests, basic descriptive statistics, and test analysis. Rubrics for relating assessment information to instruction and program planning are developed within this course. Corequisite: 1 hour of EDUC 3763 [3]

**EDUC 3763.** Practicum for Teaching English Language Learners III. [Formerly EDUC 2573] A field-based practicum working with students who are English language learners. Experience will include use of students' native languages and/or ESL instructional components. Corequisite: EDUC 3760. [13]

**EDUC 3850.** Independent Study in Education. [Formerly EDUC 2960] Semi-independent study on selected topics in education. Consent of instructor required. May be repeated. [1-3]

**EDUC 3860. Honors Research in Education.** [Formerly EDUC 2980] Individual programs of reading on the conduct of research studies in education. May be repeated. Consent of instructor required. [1-3]

**EDUC 3861. Initial Fieldwork in Educational Studies.** Field-based application of Education Studies course work, providing students an opportunity to integrate and apply theory and practice to learning in

out-of-school settings. students are placed in culturally diverse education settings and are given opportunities to engage in practitioner observations, learning design and implementation, and guided reflective practice. [3]

**EDUC 3862.** Advanced Fieldwork in Educational Studies. advanced experience for education studies course work, providing students an opportunity to develop independent experience in out-of-school settings and to apply at an advanced level theory and practice to learning in out-of-school settings. students are placed in culturally diverse education settings and are given opportunities to engage in practitioner observations, learning design and implementation, and guided reflective practice. [3]

**EDUC 3871. Practicum in Secondary Education I.** [Formerly edu C 2340] Field experience in middle and secondary school settings. designed for secondary education majors in their sophomore year. Corequisite: Psy -PC 2550 [1]

**EDUC 3872.** Practicum in Secondary Education II. [Formerly edu C 2350] Field experience in middle and secondary school settings. designed for secondary education majors in their junior year. [1]

**EDUC 3890. Special Topics in Education.** [Formerly edu C 2690] exploration of special issues on topics related to education. May be repeated for credit with change of topic. [1-3]

EDUC 4950. Capstone Fieldwork in Educational Studies. Capstone experience for education studies course work, providing students an opportunity to develop independent experience in out-of-school settings and to apply at an advanced level theory and practice to learning in out-of-school settings. students are placed in culturally diverse education settings and are given opportunities to engage in practitioner observations, learning design and implementation, and guided reflective practice. Capstone experiences should include opportunities for students to develop, direct or implement learning opportunities with increasing independence from field partners. [6]

**EDUC 4951. Student Teaching in Early Childhood.** [Formerly edu C 2702] Observation and teaching experience for students seeking PreK-3 licensure. undergraduate credit only. Prerequisite: admission to student teaching. [9]

**EDUC 4952. Student Teaching in the Elementary School.** [Formerly edu C 2701] Observation and teaching experience in elementary schools. u ndergraduate credit only. Prerequisite: admission to student teaching. [9]

**EDUC 4953. Student Teaching in the Secondary School.** [Formerly edu C 2703] Observation and teaching experience in secondary schools. undergraduate credit only. Prerequisite: admission to student teaching. [9]

**EDUC 4954.** Student Teaching in Education and Special Education. [Formerly edu C 2704] (also listed as s Ped 4954) Observation, participation, and classroom teaching for undergraduate students in any area of education combined with any area of exceptionality. Placements are dependent on license and endorsement areas. Prerequisite: a dmission to student teaching. [9]

**EDUC 4961. Student Teaching Seminar: Early Childhood.** [Formerly edu C 2291] s eminar to accompany edu C 4951. a \$300.00 t eacher Performance assessment fee is associated with this course. [3]

**EDUC 4962. Student Teaching Seminar: Elementary.** [Formerly edu C 2290] s eminar to accompany edu C 4952. a \$300.00 t eacher Performance assessment fee is associated with this course. [3]

## **English Education**

**ENED 2100.** Literature and Drama for Young Children. [Formerly ened 2100] explores characteristics of good literature (with a particular focus on picture books and poetry) for children ages birth to ten, authors and illustrators of the genre, and issues in the area of literature for young children. also explored is the study of drama as it impacts the development of young children. [3]

**ENED 2200.** Exploring Literature for Children. [Formerly ened 2200] explores characteristics of good literature for children ages birth to 12, authors and illustrators of the genre, and issues in the area of children's literature. [3]

**ENED 2300. Pedagogy Seminar.** t his pedagogy seminar accompanies a core course in the College of arts and science and examines the process of teaching and learning of that course content. students enrolled in the core course lecture may elect to participate in this accompanying one credit pedagogy seminar. t his optional seminar will be team-taught by the core course instructor and an education faculty member. [1]

**ENED 2430.** Fostering Language in Diverse Classrooms. [Formerly ened 2030] Overview of language learning, emphasizing ages 3 - 8 and the role of teachers and parents in fostering growth. variability associated with culture, income, home language and individual child characteristics is examined from developmental and sociolinguistic perspectives. students examine language use and teaching as part of an 8 hour practicum in an early childhood classroom. [3]

**ENED 3310.** Language Study in the Secondary Classroom. [Formerly ened 2280] investigates various methods of approaching grammar, vocabulary spelling, semantics, and bi-dialectism in the english classroom. For teachers and prospective teachers of middle school and high school english. [3]

**ENED 3340.** Reading and Learning with Print and New Media. [Formerly ened 2320] studies print and technology-based approaches to improving reading and content area learning in grades 6-12 with a special emphasis on diverse learners and struggling readers. drawing on research-based practice, students learn to design, enact, and assess effective reading and literacy instruction. [3]

**ENED 3350.** Literature, Popular Culture, and New Media. [Formerly ened 2920] examines a wide range of multigenre, multimodal, and digital texts appropriate for readers of middle school and high school age. Considers the influence of popular culture and digital technologies on young adult literature. includes materials and texts for readers of various ability levels. [3]

**ENED 3357.** Literature, Pop Culture, and New Media. Considers the influence of popular culture and digital technologies on young adult literature and the ways in which societal critique, role of the media, and negotiating identity categories play out in those texts. examines a wide range of multigenre, multimodal, and digital fiction focused on various themes such as r eal and imagined Worlds: Gaming and t echnology in t exts, vampires, Zombies, Werewolves and Monsters: imagining the Other, and Who am i? r ace, Class, Gender, and s exual identity in I iterature. [3]

**ENED 3370.** Teaching Literature and New Media in the Secondary School. [Formerly ened 2370] students study how pedagogy might be developed that connects traditional literature instruction with media popular cultural media. Methods and theories for reading and teaching short stories, poetry, and novels are juxtaposed and interwoven with methods and theories for reading and teaching web sites, comics, film, and other media. Prerequisite: edu C 3310 or consent of instructor. Corequisite: ened 3371. [3]

**ENED 3371. Practicum in Secondary Education III.** [Formerly ened 2360] Observation, participation, and teaching in middle school and secondary school settings. Corequisite: ened 3370 [1]

**ENED 3380. Teaching Writing in Secondary Schools.** [Formerly ened 2380] designed to encourage student teachers to examine the complexities of teaching writing in middle and high school settings and to develop a theoretically sound methodology that will allow them to design meaningful, engaging, and thoughtful writing instruction. [3]

**ENED 3400.** Harry Potter and Children's Literature. students will examine british I iterature related to J.K. r owling's novels. students will be asked to relate what they learn from other children's literature to the characters, plot, and themes of the Harry Potter novels as well as the opportunity to perform a variety of critical analyses of a social/cultural phenomena with progressive young adult literature. additionally, students will explore the film versions of all novels discussed to analyze and critique the adaptations. t his is a weekend course that includes

week-long travel to the united Kingdom where students will engage in the stories in an experiential journey of local u.K. sites, studios, and museums. [3]

**ENED 3410.** Literature of Social Transformation. Historical events, issues, and movements are often explored in literature for children and adolescents. the literature helps make history come alive. this class will focus on stories relating to the Civil r ights Movement that led to social transformation the united states. in this weekend course, students will explore books written for children/young adults, discuss specific episodes of the Movement where youth had great impact, and visit libraries, museums, and related sites. [3]

**ENED 3850.** Independent Study in English Education. [Formerly ened 2960] semi-independent study on selected topics in english education. Consent of supervising instructor required. May be repeated. [1-3]

**ENED 3890. Special Topics in English Education.** [Formerly ened 2690] exploration of special topics related to english education. May be repeated with change of topic. [3]

**ENED 4963. Student Teaching Seminar: Secondary.** [Formerly ened 2292] s eminar to accompany edu C 4953. a \$300.00 t eacher Performance assessment fee is associated with this course. [3]

#### **Foreign Language Education**

**FLED 3850.** Independent Study in Foreign Language Education. [Formerly Fled 2960] semi-independent study on selected topics in foreign language education. May be repeated. Consent of instructor required. [1-3]

**FLED 3890.** Special Topics in Foreign Language Education. [Formerly Fled 2690] exploration of special issues or topics related to foreign language education. May be repeated for credit with change of topic. [1-3]

#### **Humanities Education**

**HMED 2150.** Arts Education for Young Children. [Formerly HMed 2150] t his course is designed to acquaint the early childhood teacher with concepts, techniques, and materials for creating opportunities for young children to learn about the visual arts and music. strategies for incorporating art activities into group settings will be explored, as well as accommodating individual differences in young children's interest in and responsiveness to the arts. [2]

**HMED 2250.** Introduction to Arts Education. [Formerly HMed 2250] acquaints the student with the philosophical and pedagogical base with which to develop competence in teaching the arts. [2]

**HMED 3850.** Independent Study in Humanities Education. [Formerly HMed 2960] s emi-independent study on selected topics in humanities education. May be repeated. Consent of faculty supervisor required. [1-3]

**HMED 3890. Special Topics in Humanities Education.** [Formerly HMed 2690] explores special topics related to humanities education. May be repeated with change of topic. [1-3]

#### **Mathematics Education**

MTED 2100. Young Children's Mathematical Thinking and Learning. [Formerly Mted 2100] the focus of the course is on ways in which young children develop increasingly sophisticated additive structures, including pre-number and early number concepts, place value, strategies for single- and double-digit computation, and measurement. Children's mathematical thinking and learning as well as ways to support that learning are investigated. this course is prerequisite to or corequisite with edu C 3150. this course is not recommended for freshmen. [3]

MTED 2200. Mathematics for Elementary Teachers. [Formerly Mted 2200] t his course is the first of a sequence designed for those students seeking elementary licsensure with an emphasis on grades preK-3. t he course deals with issues of both content and pedagogy that are relevant

to these grades. the course is prerequisite to Mted 3250 and may be taken concurrent with Mted 3251. [3]

MTED 2300. Pedagogy Seminar. t his pedagogy seminar accompanies a core course in the College of arts and science and examines the process of teaching and learning of that course content. students enrolled in the core course lecture may elect to participate in this accompanying one credit pedagogy seminar. t his optional seminar will be team-taught by the core course instructor and an education faculty member. [1]

MTED 3150. Mathematics Instruction in the Early Grades. [Formerly Mted 2150] this course is designed to prepare prospective early childhood teachers to provide instruction in mathematics. the course builds on the core content course in mathematics in the early childhood program as well as the curriculum courses for ages 0-3 and age 3-kindergarten. Prerequisite: Mted 2100; Corequisite: edu C 3150 and edu C 3151. [2]

MTED 3250. Teaching Mathematics in Elementary Schools. [Formerly Mted 2250] t his course is the second in a sequence of courses designed for those students seeking elementary licensure with an emphasis on grades 2-5. t his course deals with issues of both content and pedagogy that are relevant to these grades. t his course may be taken concurrent with Mted 3251. Prerequisite: Mted 2200. [2]

MTED 3251. Practicum in Elementary Mathematics. [Formerly edu C 2250/Mted 2251] Field experiences providing students an opportunity to integrate and apply teaching skills developed in the elementary mathematics course. students are placed in a local elementary school classroom and are given opportunities to engage in classroom observations, curriculum planning and implementation, and guided reflective practice. Corequisite: Mted 2200 or Mted 3250. May be taken only once. [1]

MTED 3320. Introduction to Literacies in Mathematics. [Formerly Mted 2690] this course is intended for licensure candidates in secondary education for mathematics and for other students who want to explore the concepts and practices of disciplinary literacy that is the links between content and communication. [3]

MTED 3360. Computers, Teaching, and Mathematical Visualization. [Formerly Mted 2800] examining the 7-14 mathematics curriculum as a body of ideas that students can develop over time and the use of computer environments to support teaching and learning them. [3]

MTED 3370. Teaching Mathematics in Secondary Schools. [Formerly Mted 2370] study of conceptual structure, curriculum, objectives, instructional approaches, materials, learning theory, and philosophies of assessment as they relate to teaching mathematics in middle and secondary schools. Prerequisite: edu C 3310 or consent of instructor. Corequisite: Mted 3371. [3]

MTED 3371. Practicum in Secondary Education III. [Formerly Mted 2360] Observation, participation, and teaching in middle school and secondary school settings. Corequisite: Mted 3370 [1]

MTED 3850. Independent Study in Mathematics Education. [Formerly Mted 2960] semi-independent study on selected topics in mathematics education. May be repeated. Consent of supervising instructor. [1-3]

MTED 3890. Special Topics in Mathematics Education. [Formerly Mted 2690] exploration of special topics related to mathematics education. May be repeated with change of topic. [1-3]

MTED 4963. Student Teaching Seminar: Secondary. [Formerly Mted 2292] s eminar to accompany edu C 4953. a \$300.00 t eacher Performance assessment fee is associated with this course. [3]

## **Science Education**

SCED 2200. Science for Elementary Teachers. [Formerly s Ced 2200] this course is designed to examine the relationship between science, technology, and society. emphasis will be on relating science concepts to real world applications, to societal influences and the changing nature of science. the role of inquiry in science will be examined and experienced. a knowledge of introductory earth, biological, and physical science is presumed and will be utilized to present a view of science as an integrated discipline. [3]

**SCED 2330. Pedagogy Seminar.** This pedagogy seminar accompanies a core course in the College of Arts and Science and examines the process of teaching and learning of that course content. Students enrolled in the core course lecture may elect to participate in this accompanying one credit pedagogy seminar. This optional seminar will be team-taught by the core course instructor and an education faculty member. [1]

SCED 3240. Teaching Science in Elementary Schools. [Formerly SCED 2250/2240] Study of the nature of science, discovery (inquiry) teaching and learning, curriculum approaches, goals and standards, trends, instructional and assessment strategies, and resources and materials for teaching science in grades K-5, with emphasis on grades 2-5. Prerequisite: SCED 2200. Corequisite: SSED 3240 and EDUC 3240. [2]

**SCED 3320.** Introduction to Literacies in Science. [Formerly SCED 2690] This course is intended for licensure candidates in secondary science education and for other students who want to explore the concepts and practices of disciplinary literacy, that is, the links between content and communication. [3]

SCED 3370. Teaching Science in Secondary Schools. [Formerly SCED 2370] Study of instructional approaches, materials, curriculum resources, trends, inquiry teaching and learning, for teaching in secondary schools. Required for secondary school licensure in the sciences. Prerequisite: EDUC 3310 or consent of instructor. Corequisite: SCED 3371. [3]

SCED 3371. Practicum in Secondary Education III. [Formerly SCED 2360] Observation, participation, and teaching in middle school and secondary school settings. Corequisite SCED 3370 [1]

**SCED 3400. Modeling in the Secondary Science Classroom.** This course is intended for licensure candidates in secondary science education and for other students who want to explore modeling in the secondary science classroom. [3]

SCED 3850. Independent Study in Science Education. [Formerly SCED 2960] Semi-independent study on selected topics in science education. May be repeated. Consent of supervising instructor required. [1-3]

**SCED 3890. Special Topics in Science Education.** [Formerly SCED 2690] Exploration of a special topic related to science education. May be repeated with change of topic. [1-3]

SCED 4963. Student Teaching Seminar: Secondary. [Formerly SCED 2292] Seminar to accompany EDUC 4953. A \$300.00 Teacher Performance Assessment fee is associated with this course. [3]

## **Social Studies Education**

SSED 2100. Scientific and Historical Reasoning in Young Children. [Formerly SSED 2100] This course focuses on issues of the development of subject matter reasoning and understanding in young children. The course will examine the interplay between informal and formal experiences that influence the development of scientific and historical reasoning as children transition from their intuitive theories to a more formal study of subject matter disciplines. [3]

**SSED 2300. Pedagogy Seminar.** This pedagogy seminar accompanies a core course in the College of Arts and Science and examines the process of teaching and learning of that course content. Students enrolled in the core course lecture may elect to participate in this accompanying one credit pedagogy seminar. This optional seminar will be team-taught by the core course instructor and an education faculty member. [1]

SSED 3240. Teaching Social Studies in Elementary Schools. [Formerly SSED 2210/2240] Study of conceptual structure of social studies curricula with emphasis on curricular objectives, instructional approaches, teaching materials, and evaluative strategies focusing on teaching social studies in grades K-5, with emphasis on grades 2-5. Corequisite: SCED 3240 and EDUC 3240. [2]

SSED 3260. Human Geography. [Formerly SSED 2400] (Also listed as SSED 6240 for Professional Students) An examination of the human and cultural aspects of various regions of the world including the spatial manifestations of culture, population distribution and movements, language, religion, ethnicity, political geography and resource issues. The course examines human geography themes at local, national and international levels and probes the nature of geographical thinking and the characteristics of geography as a social science. [3]

**SSED 3320.** Introduction to Literacies in the Social Studies. [Formerly SSED 2690] This course is intended for licensure candidates in secondary education for social studies and for other students who want to explore the concepts and practices of disciplinary literacy that is the links between content and communication. [3]

**SSED 3370. Teaching Social Studies in Secondary Schools.** [Formerly SSED 2370] Instructional principles and techniques of teaching social studies. Required of students seeking secondary school licensure in social studies, a social science field, or history. Prerequisite: EDUC 3310 or consent of instructor. Corequisite: SSED 3371. [3]

**SSED 3371.** Practicum in Secondary Education III. [Formerly SSED 2360] Observation, participation, and teaching in middle school and secondary school settings. Corequisite: SSED 3370 [1]

**SSED 3850.** Independent Study in Social Studies Education. [Formerly SSED 2960] Semi-independent study on selected topics in social studies education. May be repeated. Consent of supervising instructor required. [1-3]

**SSED 3890.** Special Topics in Social Studies Education. [Formerly SSED 2690] Exploration of special topics related to social studies education. May be repeated with change of topic. [1-3]

**SSED 4963. Student Teaching Seminar: Secondary.** [Formerly SSED 2292] Seminar to accompany EDUC 4953. A \$300.00 Teacher Performance Assessment fee is associated with this course. [3]

# Peabody Honor Scholars

**PSCH 1110. Peabody Honors Seminar I.** Spring seminar for selected Peabody students. [3]

**PSCH 1115.** Peabody and Patterson Scholars Seminar. Seminar for First-year Peabody and Patterson Scholars. Topics will vary. [3]

**PSCH 2110. Patterson Scholarship Seminar II.** Seminar for Patterson Scholars in the second year of study. Topics will vary. [0-1]

**PSCH 2115. Peabody Scholars Seminar II.** Seminar for Peabody Scholars in the second year of study. Topics vary. [0-3]

**PSCH 3110. Patterson Scholars Seminar III.** Seminar for Patterson Scholars in the third year of study. Topics vary. [0-1]

**PSCH 4965.** Peabody Scholars Capstone Seminar I. Capstone seminar for Peabody Scholars to be taken fall semester of the senior year. [0-3]

**PSCH 4966.** Peabody Scholars Capstone Seminar II. Capstone seminar for Peabody Scholars to be taken spring semester of the senior year. [0-3]

# Peabody College

CAMILLA P. BENBOW, Ed.D., Dean

XIU CHEN CRAVENS, Ph.D., Associate Dean for International Affairs DAVID K. DICKINSON, Ed.D., Associate Dean for Research

JOSEPH F. MURPHY, Ph.D., Associate Dean for Special Projects MONIQUE ROBINSON-NICHOLS, Ed.D., Associate Dean for Students and Equity, Diversity, and Inclusion

JACCI L. RODGERS, Ph.D., Associate Dean for External Affairs SHARON L. SHIELDS, Ph.D., Associate Dean for Professional Education CRAIG A. SMITH, Ph.D., Associate Dean for Undergraduate Education BETTY S. LEE, M.Ed., Assistant Dean, Office of Academic Services DAWN HALE, B.F.A., Assistant to the Dean

# Faculty Council

Maury Nation, Deborah Rowe, Megan M. Saylor, Heather L. Smith. Ex Officio: Camilla P. Benbow.

# **Endowed Chairs and Named Professorships**

Patricia and Rodes Hart Dean of Education and Human Development Patricia and Rodes Hart Professor of Psychology and Human Development

Patricia and Rodes Hart Professor of Educational Leadership and Policy Frank W. Mayborn Professor

Dunn Family Chair in Educational and Psychological Assessment, Special Education

Currey-Ingram Chair in Special Education

Nicholas Hobbs Chair in Special Education

Betts Professor of Education and Human Development

Antonio M. and Anita S. Gotto Chair in Teaching and Learning

Margaret Cowan Chair in Teacher Education

Susan Gray Chair in Education and Human Development

# Committees of the Faculty Council

Affirmative Action and Diversity Curriculum

Faculty Affairs

Teaching

Research

## Council on Teacher Education

Camilla P. Benbow, Chair.

## Faculty

KYLE OWEN ALEXANDER, Adjunct Instructor in Education B.S., M.Ed. (Vanderbilt 1998, 1999) [2015]

KAREN E. BACIGALUPO, Adjunct Assistant Professor of Education B.A. (Lipscomb 1999); M.A. (Tennessee State 2005); Ph.D. (Lipscomb 2014) [2015]

RYAN BALCH, Adjunct Assistant Professor of Policy and Education; Adjunct Assistant Professor of Psychology

Ph.D. (Vanderbilt 12); B.A. (Duke 2001); M.S.Ed. (Georgia State 2004) [2014]

SANJANA BALLAL-LINK, Adjunct Instructor in Human and Organizational Development

M.Ed. (Vanderbilt 2012) [2016]

ROBERT DALE BALLOU, Associate Professor of Leadership, Policy, and Organizations

B.A. (Stanford 1972); Ph.D. (Yale 1989) [2002]

MARK BANDAS, Associate Provost; Dean of Students; Assistant Professor of the Practice of Education

B.A. (Connecticut College 1975); Ph.D. (Vanderbilt 1985) [1994]

MOLLY A. BARNARD, Adjunct Instructor in Human and Organizational Development

A.M. (Tennessee State 2006) [2017]

SANDRA BARNES, Professor of Sociology of Religion; Professor of Human and Organizational Development

B.A. (Fisk 1986); M.S. (Georgia Institute of Technology 1989); M.S. (Interdenominational Theological Center 1995); Ph.D. (Georgia State 1999) [2008]

ERIN ELIZABETH BARTON, Assistant Professor of Special Education B.S. (Illinois 1999); M.Ed. (DePaul 2002); Ph.D. (Vanderbilt 2007) [2013]

JEROLD P. BAUCH, Professor of Education, Emeritus

B.S. (Wisconsin 1958); M.Ed., Ed.D. (Florida 1964, 1967) [1970] KATHARINE H. BAUM, Adjunct Instructor in Education

B.A. (Vanderbilt 1974); M.A. (Peabody 1975) [2011]

STEVEN R. BAUM, Lecturer in Education

B.A. (Vanderbilt 1973); M.A. (Peabody 1975); Ph.D. (Vanderbilt 1989) [2006]

KAREN BELOTE, Adjunct Instructor in Special Education B.S. (Tennessee 1977); M.Ed. (Vanderbilt 1993) [2013]

CAMILLA PERSSON BENBOW, Patricia and Rodes Hart Dean of Education and Human Development; Professor of Psychology B.A., M.A., M.S., Ed.D. (Johns Hopkins 1977, 1978, 1980, 1981) [1998]

ALLISON BENDER, Assistant Professor of the Practice of Psychology and Human Development

B.A. (Michigan 1990); M.A., Ph.D. (Hofstra 1992, 1996) [2010]

KIMBERLY D. BESS, Assistant Professor of Human and Organizational Development

B.A. (California, Berkeley 1984); M.S., Ph.D. (Vanderbilt 1994, 2006) [2006]

LEONARD BICKMAN, Professor of Psychology, Emeritus; Research Professor of Psychology and Human Development

B.S. (City College of New York 1963); M.A. (Columbia 1965); Ph.D. (CUNY 1969) [1981]

KAREN E. BLANKENSHIP, Assistant Professor of the Practice of Special Education

B.S. (Vanderbilt 1976); M.S. (New Orleans 1985); Ph.D. (Vanderbilt 2004) [2008]

ANGELA BOATMAN, Assistant Professor of Public Policy and Higher Education

B.A. (Minnesota 2000); M.A., M.P.P. (Michigan 2006, 2006); Ed.D. (Harvard 2012) [2013]

JESSIKA C. BOLES, Adjunct Assistant Professor of Psychology and Human Development

B.A. (Rhodes College 2007); M.Ed. (Vanderbilt 2009); Ph.D. (Memphis 2016) [2017]

ASHLEY C. BOYD, Adjunct Instructor in Human and Organizational Development

B.A. (Baylor 1999); M.A. (2003); M.Ed. (Vanderbilt 2010) [2016]

COREY E. BRADY, Assistant Professor of Learning Sciences B.A. (Dartmouth 1990); M.S. (Chicago 1993); M.A. (Virginia 1996); Ph.D. (Dartmouth 2013) [2016]

JOHN M. BRAXTON, Professor of Leadership, Policy, and Organizations B.A. (Gettysburg 1967); M.A. (Colgate 1968); D.Ed. (Pennsylvania State 1980) [1992]

PENELOPE H. BROOKS, Professor of Psychology, Emerita B.A. (Texas 1961); Ph.D. (Minnesota 1964) [1971]

LANA BROWN, Adjunct Instructor in Human and Organizational Development

B.F.A. (Illinois Wesleyan 1970); M.Ed. (Northwestern 1975) [2009] SARAH BROWN-SCHMIDT, Associate Professor of Psychology and

Human Development
B.A. (Reed 1999); M.A., Ph.D. (Rochester 2004, 2005) [2016]

- L. K. BROWNING, Adjunct Instructor in Education
  - B.S. (Middle Tennessee State 2002); M.Ed. (Vanderbilt 2005) [2006]
- CHARLES W. CAGLE, Adjunct Instructor in Leadership, Policy, and Organizations
  - B.S., M.A. (Tennessee Technological 1978, 1980); J.D. (Nashville School of Law 1989) [2004]
- CHRISTOPHER A. CANDELARIA, Assistant Professor of Public Policy and Education
  - B.A., M.A., Ph.D. (Stanford 2006, 2014, 2016) [2016]
- MARISA A. CANNATA, Research Assistant Professor of Leadership, Policy, and Organizations
  - B.A. (Stanford 2000); Ph.D. (Michigan State 2007) [2008]
- MARK D. CANNON, Associate Professor of Educational Leadership; Adjunct Professor of Management
  - B.S., M.S. (Brigham Young 1985, 1987); A.M., Ph.D. (Harvard 1996, 1998) [1998]
- ANDREA CAPIZZI, Assistant Professor of the Practice of Special Education; Director, Undergraduate Studies in Special Education B.A. (William and Mary 1992); M.Ed., Ph.D. (Vanderbilt 1994, 2006) [2006]
- CHRISTOPHER CARPENTER, Professor of Economics; Professor of Law; Professor of Public Policy and Education; Professor of Health Policy B.A. (Albion 1997); Ph.D. (California, Berkeley 2002) [2013]
- ASHLEY CARSE, Assistant Professor of Human and Organizational Development
  - B.B.A. (Georgia 1999); M.A. (2005); Ph.D. (North Carolina 2011) [2016]
- ERIK WILLIAM CARTER, Professor of Special Education
  - B.A. (Wheaton 1996); M.Ed., Ph.D. (Vanderbilt 1998, 2004) [2011]
- GABRIELLE LYNN CHAPMAN, Adjunct Assistant Professor of Human and Organizational Development
  - B.A., M.S. (Clemson 1991, 1994); M.A., Ph.D. (Vanderbilt 1999, 2007) [2010]
- VERA A. CHATMAN, Professor of the Practice of Human and Organizational Development, Emerita
  - B.A., M.A. (Fisk 1970, 1972); Ph.D. (Vanderbilt 1976) [1994]
- THOMAS CHEETHAM, Adjoint Assistant Professor of Psychology and Human Development
  - M.D. (McMaster [Canada] 1978) [2011]
- BRITTA CHERRY, Adjoint Instructor in Human and Organizational Development
  - B.S., M.Ed., M.Ed. (Vanderbilt 2008, 2009, 2010) [2016]
- SUN-JOO CHO, Associate Professor of Psychology B.A., B.A., M.A. (Yonsei [Korea] 1999, 2001, 2003); Ph.D. (Georgia 2007) [2009]
- DOUGLAS L. CHRISTIANSEN, Vice Provost for University Enrollment Affairs; Dean of Admissions and Financial Aid; Associate Professor of Public Policy and Higher Education
- B.S., M.P.A., Ph.D. (Utah 1988, 2003, 2003) [2006]
  MARC CHUN, Adjunct Assistant Professor of Human and Organizational Development
- B.S. (California, Davis 1988); M.A. (Stanford 1989); M.A. (California, Los Angeles 1991); M.A., Ph.D. (Stanford 1999, 1999) [1999]
- DOUGLAS CLARK, Professor of Science Education

  B.A. (North Carolina 1989); M.A. (Stanford 1991); Ph.D. (California,
- Berkeley 2000) [2009]
  CLARE L. CLARKE, Adjunct Assistant Professor of Teaching and
  - A.B. (Princeton 2001); Ed.D. (California, Los Angeles 2012) [2017]
- R. WILBURN CLOUSE, Professor of Education, Emeritus B.A. (Lipscomb 1959); M.A. (Middle Tennessee State 1968); Ph.D. (Peabody 1977) [1969]
- NICOLE COBB, Adjunct Assistant Professor of Human and Organizational Development
  - B.S., M.A. (Tennessee Technological 1996, 1998); Ed.D. (Tennessee, Chattanooga 2011) [2010]
- PAUL A. COBB, Professor of Education, Emeritus; Research Professor of Teaching and Learning
- B.S. (Bristol [U.K.] 1975); M.A., Ed.D. (Georgia 1980, 1983) [1992]
- DAVID A. COLE, Patricia and Rodes Hart Chair; Professor of Psychology and Human Development
  - B.A. (Saint Olaf 1976); M.A., Ph.D. (Houston 1980, 1983) [2001]

- MOLLY FULLER COLLINS, Lecturer in Education
  - B.S. (Vanderbilt 1992); M.Ed. (Boston University 1994); M.S. (Kansas 2001); Ed.D. (Boston University 2004) [2011]
- BRUCE E. COMPAS, Patricia and Rodes Hart Chair; Professor of Psychology and Human Development; Professor of Pediatrics B.A., M.A., Ph.D. (California, Los Angeles 1973, 1975, 1980) [2002]
- DAVID S. CORDRAY, Professor Emeritus of Psychology B.A., M.A. (California State 1972, 1974); Ph.D. (Claremont Graduate 1979) [1989]
- ANNE L. CORN, Professor of Special Education, Emerita B.S. (Syracuse 1972); M.A. (California, San Francisco 1973); Ed.M., Ed.D. (Columbia 1978, 1980) [1992]
- JOSE COSSA, Senior Lecturer in International Education Policy B.A., M.A. (1995, 2000); Ph.D. (Loyola 2007) [2016]
- XIU CHEN CRAVENS, Associate Dean for International Affairs; Associate Professor of the Practice of Educational Policy B.A. (Peking [China] 1989); M.A. (Tennessee 1992); Ph.D. (Vanderbilt 2008) [2011]
- ROBERT L. CROWSON, JR., Professor of Leadership, Policy, and Organizations, Emeritus
  - A.B., M.A.T. (Oberlin 1961, 1962); Ph.D. (Chicago 1974) [1993]
- JOSEPH J. CUNNINGHAM, Professor of Human and Organizational Development, Emeritus; Professor of Special Education, Emeritus B.S., M.S. (Syracuse 1963, 1965); Ed.D. (Illinois 1975) [1969]
- LAURIE E. CUTTING, Patricia and Rodes Hart Chair; Professor of Special Education; Professor of Psychology; Professor of Pediatrics B.A. (American 1993); M.A., Ph.D. (Northwestern 1995, 1999) [2009]
- MARIA ALEXANDRA DA FONTE, Assistant Professor of the Practice of Special Education
  - M.S., Ph.D. (Purdue 2001, 2008) [2008]
- SHANNON MARY DANIEL, Senior Lecturer in Education B.A. (Pennsylvania State 2004); M.Ed., Ph.D. (Maryland 2008, 2012) [2012]
- ANA CHRISTINA DASILVA IDDINGS, Professor of the Practice of Elective Learning
  - B.A. (California State Polytechnic 1991); M.A., Ph.D. (Nevada, Las Vegas 1996, 2001) [2001]
- LYNNETTE DAVIDSON, Adjunct Instructor in Human and Organizational Development
  - Ed.M. (Vanderbilt 2009) [2017]
- GEORGE T. DAVIS, Adjunct Assistant Professor of Human and Organizational Development
  - B.A. (South Florida 1977); Ph.D. (Biola 1984); J.D. (Nashville School of Law 1999) [2004]
- G. NICOLE DAVIS, Research Assistant Professor of Special Education B.A. (Texas A & M 1998); M.A., Ph.D. (Colorado 2005, 2006) [2009]
- DAVID K. DICKINSON, Associate Dean for Research and Strategic Planning; Margaret Cowan Chair in Teacher Education; Professor of Education
  - B.A. (Oberlin 1971); Ed.M. (Temple 1976); Ed.D. (Harvard 1982) [2005]
- DAVID K. DIEHL, Assistant Professor of Human and Organizational Development
  - B.A. (Michigan 1999); Ph.D. (Stanford 2011) [2014]
- AVA D. DIVINEY, Adjunct Instructor in Teaching and Learning M.Ed. (Trevecca Nazarene 1988) [2011]
- PAUL R. DOKECKI, Professor of Human and Organizational Development, Emeritus; Professor of Psychology, Emeritus; Adjunct Professor of Human and Organizational Development
- B.A. (Manhattan 1962); M.A., Ph.D. (Peabody 1963, 1968) [1970] SUSAN DOUGLAS, Assistant Professor of the Practice of Psychology;
  - Senior Lecturer in Leadership, Policy, and Organizations B.A. (Christian Brothers 1989); M.S., Ph.D. (Vanderbilt 1993, 1999) [2005]
- CORBETTE S. DOYLE, Lecturer in Organizational Studies B.A. (SUNY, Oswego 1978); M.B.A. (Vanderbilt 1987) [2008]
- WILLIAM R. DOYLE, Associate Professor of Higher Education B.A. (Villanova 1996); Ph.D. (Stanford 2004) [2004]

- JENNI ELIZABETH DUNBAR, Lecturer in Psychology and Human Development
  - B.A., M.S., Ph.D. (Vanderbilt 2006, 2010, 2015) [2016]
- TERESA DUNLEAVY, Assistant Professor of the Practice of Mathematics
  - Ph.D. (University of Washington 2013) [2015]
- HEATHER L. DYE, Adjunct Instructor in Special Education B.A. (North Carolina 2002); M.Ed. (Vanderbilt 2004) [2013]
- ELISABETH MAY DYKENS, Professor of Psychology and Human Development; Professor of Pediatrics; Professor of Psychiatry and Behavioral Sciences
  - B.A. (Mount Holyoke 1979); M.A., Ph.D. (Kansas 1983, 1985) [2003]
- ALLISON EDWARDS, Adjunct Instructor in Human and Organizational Development
  - B.S. (Northwest Missouri State 1998); M.Ed. (Vanderbilt 2001) [2010]
- MIMI ENGEL, Assistant Professor of Public Policy and Education B.A. (Illinois 1993); A.M. (Chicago 1998); Ph.D. (Northwestern 2008) [2009]
- AYSU ERDEMIR, Adjunct Assistant Professor of Psychology M.S., Ph.D. (Vanderbilt 2010, 2016) [2016]
- BRENT J. EVANS, Assistant Professor of Public Policy and Higher Education
  - B.A. (Virginia 2002); M.Ed. (Harvard 2006); M.A., Ph.D. (Stanford 2012, 2013) [2013]
- CAROLYN M. EVERTSON, Professor of Education, Emerita B.S., Ph.D. (Texas 1958, 1972) [1984]
- JANET S. EYLER, Professor of the Practice of Education, Emerita B.A., M.Ed. (University of Washington 1966, 1970); Ph.D. (Indiana, Bloomington 1977) [1976]
- DALE CLARK FARRAN, Antonio M. and Anita S. Gotto Chair in Teaching and Learning; Professor of Education, Emerita; Research Professor of Teaching and Learning
  - B.A. (North Carolina 1965); Ph.D. (Bryn Mawr 1975) [1996]
- LISA K. FAZIO, Assistant Professor of Psychology
  - B.A. (Washington University 2004); Ph.D. (Duke 2010) [2014]
- ANDREW J. FINCH, Associate Professor of the Practice of Human and Organizational Development
  - B.S. (Kansas 1991); M.Ed., Ph.D. (Vanderbilt 1996, 2003) [2004]
- DEBORA C. FINCH, Adjunct Instructor in Human and Organizational Development
  - B.S. (Union College [New York] ); M.Ed. (Vanderbilt ) [2013]
- RAE DANIELLE FINNIE, Adjunct Instructor in Teaching and Learning B.A., M.Ed. (Vanderbilt 2004, 2008)) [2017]
- JOHN K. FOLGER, Professor of Education, Emeritus D.Phil. (North Carolina State 1981) [1981]
- ANJALI FORBER-PRATT, Assistant Professor of Human and Organizational Development
- B.S., M.A., Ph.D. (Illinois 2006, 2007, 2012) [2015]
- DONNA Y. FORD, Professor of Special Education
  - B.A., M.Ed., Ph.D. (Cleveland State 1984, 1988, 1991) [2004]
- JAMES C. FRASER, Associate Professor of Human and Organizational Development
  - B.A. (Georgia 1990); M.A., Ph.D. (Georgia State 1993, 1996) [2007]
- GINA FRIEDEN, Assistant Professor of the Practice of Human and Organizational Development
  - B.S. (Oklahoma 1978); M.D. (Indiana, Bloomington 1981); Ph.D. (Memphis State 1988) [1994]
- SUSAN KRUG FRIEDMAN, Lecturer in Human and Organizational Development
  - B.A. (Wellesley 1972); M.A. (Western Michigan 1977); M.B.A. (Arizona State 1986) [2000]
- DOUGLAS H. FUCHS, Nicholas Hobbs Chair; Professor of Special Education; Professor of Pediatrics
  - B.A. (Johns Hopkins 1971); M.S. (Pennsylvania 1973); Ph.D. (Minnesota 1978) [1985]
- LYNN S. FUCHS, Nicholas Hobbs Chair; Professor of Special Education; Professor of Pediatrics
  - B.A. (Johns Hopkins 1972); M.S. (Pennsylvania 1973); Ed.S., Ph.D. (Minnesota 1977, 1981) [1985]
- EMILY C. PHILLIPS GALLOWAY, Assistant Professor of Literacy Education B.A., M.S. (Pennsylvania 2004, 2005); D.Ed. (Harvard 2016) [2016]

- STACIE J. GAMBLE, Adjunct Instructor in Human and Organizational Development
  - B.S. (Howard 2000); M.Ed. (Harvard 2006) [2016]
- KATHY A. GANSKE, Research Professor of Teaching and Learning B.A. (lowa 1973); M.Ed., Ph.D. (Virginia 1988, 1994) [2015]
- JUDY GARBER, Professor of Psychology and Human Development; Professor of Psychiatry and Behavioral Sciences
  - B.A. (SUNY, Buffalo 1973); Ph.D. (Minnesota 1987) [1985]
- JOHN G. GEER, Vice Provost for Academic and Strategic Affairs; Gertrude Conaway Vanderbilt Professor of Political Science; Professor of Political Science; Professor of Public Policy and Education
  - B.A. (Franklin and Marshall 1980); M.A., Ph.D. (Princeton 1982, 1986) [1995]
- JESSICA GIBBONS-BENTON, Adjunct Instructor in Human and Organizational Development Ed.M. (Vanderbilt 2013) [2015]
- LEIGH Z. GILCHRIST, Assistant Professor of the Practice of Human and Organizational Development
- B.S., M.Ed., Ed.D. (Vanderbilt 1992, 2000, 2007) [2008]
- JOANNE W. GOLANN, Assistant Professor of Public Policy and Education B.A. (Amherst 2004); M.A. (Chicago 2006); M.A., Ph.D. (Princeton 2010, 2015) [2016]
- ELLEN B. GOLDRING, Patricia and Rodes Hart Chair; Professor of Educational Leadership and Policy; Chair of the Department of Leadership, Policy, and Organizations
  - B.S. (Wisconsin 1978); M.A. (Tel Aviv [Israel] 1982); Ph.D. (Chicago 1985) [1991]
- MARK A. GONZALES, Adjunct Assistant Professor of Education B.B.A. (Angelo State 1990); M.Ed. (Sul Ross State 1995); Ed.D. (Texas A & M, Kingsville 2003) [2013]
- AMANDA P. GOODWIN, Associate Professor of Language, Literacy, and Culture
- B.A. (Princeton 2001); M.S.Ed., Ph.D. (Miami 2005, 2010) [2010] JOSEPH GORDON, Adjunct Instructor in Human and Organizational
  - B.S. (Georgia 2002); M.Ed. (Vanderbilt 2005) [2010]

Development

- DOUGLAS M. GRANIER, Adjunct Assistant Professor of Teaching and Learning
  - B.A. (Saint Joseph Seminary 1973); B.A. (New Orleans 1975); M.A., Ph.D. (Louisiana State 1980, 1990) [1991]
- MELISSA SOMMERFIELD GRESALFI, Associate Professor of Mathematics Education
  - B.A. (Franklin and Marshall 1999); M.A., Ph.D. (Stanford 2001, 2004) [2012]
- BRIAN A. GRIFFITH, Associate Clinical Professor of Human and Organizational Development
  - B.S. (Miami [Ohio] 1984); M.Div. (Columbia International 1992); Ph.D. (South Carolina, Spartanburg 1998) [1998]
- JASON A. GRISSOM, Associate Professor of Public Policy and Education B.S., B.A. (North Carolina State 2001, 2002); M.A., Ph.D. (Stanford 2005, 2007) [2011]
- JAMES W. GUTHRIE, Professor of Leadership, Policy, and Organizations, Emeritus
  - A.B., M.A., Ph.D. (Stanford 1958, 1960, 1968) [1994]
- ROGERS HALL, Professor of Education
- B.A., M.A. (Houston 1976, 1978); M.S., Ph.D. (California, Irvine 1983, 1990) [2002]
- RANDALL K. HARLEY, Professor of Special Education, Emeritus B.S. (Middle Tennessee State 1949); M.A., Ph.D. (Peabody 1954, 1962) [1964]
- JACQUELINE L. HARRIS, Adjunct Instructor in Education B.A. (Tennessee 2004); M.Ed. (Tennessee State 2007) [2015]
- VICKI S. HARRIS, Assistant Clinical Professor of Psychology and Human Development; Assistant Clinical Professor of Psychiatry and Behavioral Sciences
  - B.S. (SUNY, Cortland 1984); M.S., Ph.D. (Pennsylvania State 1987, 1991) [1993]
- TED S. HASSELBRING, Professor of Special Education, Emeritus; Research Professor of Special Education
  - B.S., M.A.T., Ed.D. (Indiana, Bloomington 1971, 1972, 1979) [1982]

- DEBORAH D. HATTON, Associate Professor of Special Education B.S. (Auburn 1974); M.S. (Florida State 1980); Ph.D. (North Carolina 1995) [2009]
- BRANDALYN HAYES, Adjunct Assistant Professor of Teaching and Learning D.Ed. (Lipscomb 2013) [2016]
- CARL HAYWOOD, Professor of Psychology, Emeritus Ph.D. (\*\*Illinois 1961) [1962]
- CRAIG ANNE HEFLINGER, Professor of Human and Organizational Development, Emerita
  - B.A. (Vanderbilt 1973); M.A. (Peabody 1975); Ph.D. (Vanderbilt 1989) [1989]
- CAROLYN J. HEINRICH, Patricia and Rodes Hart Chair; Professor of Public Policy and Education; Professor of Economics
- B.A. (Beloit 1989); M.A., Ph.D. (Chicago 1991, 1995) [2015] IRA HELDERMAN, Adjunct Assistant Professor of Human and Organizational Development
  - B.F.A. (New York 1998); M.A. (Trevecca Nazarene 2005); M.A., Ph.D. (Vanderbilt 2013, 2016) [2015]
- MARY LOUISE HEMMETER, Professor of Special Education B.S. (Auburn, Montgomery 1984); M.Ed., Ph.D. (Vanderbilt 1987, 1991) [2005]
- ANDREA W. HENRIE, Lecturer in Education B.S.E., M.Ed. (Freed-Hardeman 1999, 2001); Ph.D. (Tennessee 2008) [2006]
- GARY T. HENRY, Professor of Public Policy and Education B.A., M.A. (Kentucky, Lexington 1975, 1978); Ph.D. (Wisconsin, Milwaukee 1992) [2012]
- MARGARET HERRON, Adjunct Instructor in Teaching and Learning B.S., M.Ed. (Middle Tennessee State 1969, 1971) [2013]
- BRIAN L. HEUSER, Assistant Professor of the Practice of International Educational Policy
  - B.A. (Furman 1996); M.T.S., Ed.D. (Vanderbilt 2000, 2007) [2008]
- STEPHEN P. HEYNEMAN, Professor of Leadership, Policy, and Organizations, Emeritus
- B.A. (California, Berkeley 1964); M.A. (California, Los Angeles 1965); Ph.D. (Chicago 1973) [2000]
- ROBERT MICHAEL HODAPP, Professor of Special Education; Director of Graduate Studies in Special Education
  - A.B. (Columbia College 1977); B.A. (Columbia 1977); M.A., Ph.D. (Boston University 1981, 1983) [2003]
- JAMES H. HOGGE, Professor of Psychology, Emeritus B.A., Ph.D. (Texas 1964, 1966) [1967]
- STEVEN D. HOLLON, Gertrude Conaway Vanderbilt Professor of Psychology; Professor of Psychology; Professor of Psychiatry and Behavioral Sciences
  - B.A. (George Washington 1971); M.S., Ph.D. (Florida State 1974, 1977) [1985]
- KATHLEEN V. HOOVER-DEMPSEY, Professor of Psychology, Emerita A.B. (California, Berkeley 1964); M.A., Ph.D. (Michigan State 1969, 1974) [1973]
- ILANA SEIDEL HORN, Professor of Mathematics Education B.A. (Swarthmore 1993); M.A., Ph.D. (California, Berkeley 1998, 2002) [2009]
- ANDREW L. HOSTETLER, Assistant Professor of the Practice of Social Studies Education
  - B.S. (Kent State 2002); M.Ed. (Ashland 2008); Ph.D. (Kent State 2012) [2012]
- NEALETTA J. HOUCHINS-JUAREZ, Instructor in the Practice of Special Education
  - B.S. (Florida State 1998); M.A. (Nevada, Reno 2002) [2011]
- CAROLYN HUGHES, Professor of Special Education, Emerita A.B. (California, Berkeley 1969); M.S. (Eastern Montana 1985); Ph.D. (Illinois 1990) [1991]
- MELANIE KITTRELL HUNDLEY, Associate Professor of the Practice of English Language Arts
  - B.A. (Wesleyan [Georgia] 1989); M.Ed., Ph.D. (Georgia 2003, 2007) [2007]
- SHANE HUTTON, Lecturer in Psychology Ph.D. (North Carolina 2015) [2015]

- BARBARA IDE, Adjunct Assistant Professor of Education B.S., M.A. (Ball State 1973, 1979); Ed.D. (Trevecca Nazarene 2001) [2015]
- ANNA LEY INGRAHAM, Associate Professor of Health and Physical Education, Emerita
  - B.S., M.A. (Peabody 1949, 1954) [1968]
- ROBERT B. INNES, Professor of Human and Organizational Development, Emeritus; Adjunct Professor of Human and Organizational Development
- B.A., M.A. (Michigan State 1963, 1965); Ph.D. (Michigan 1971) [1971] ROBERT T. JIMENEZ, Professor of Language, Literacy, and Culture B.A. (Las Americas [Mexico] 1978); M.Ed., Ph.D. (Illinois 1986, 1992) [2004]
- CAROL RAWLS JOHNSON, Visiting Professor of Leadership, Policy, and Organizations
  - B.A. (Fisk 1969); M.A., Ed.D. (Minnesota 1980, 1997) [2014]
- HEATHER JO JOHNSON, Assistant Professor of the Practice of Science Education
- M.A.T., B.A. (Virginia 1998, 1998); Ph.D. (Northwestern 2012) [2011] STACEY MARGARITA JOHNSON, Senior Lecturer in Spanish; Assistant Director of Center for Teaching; Adjunct Assistant Professor of
  - Teaching and Learning B.A. (Union [Tennessee] 1999); M.A., Certificate, Ed.D. (Memphis 2002, 2012, 2012) [2015]
- NICOLE JOSEPH, Assistant Professor of Mathematics Education B.A. (Seattle 1993); M.A. (Pacific Oaks College Northwest 2003); Ph.D. (University of Washington 2011) [2016]
- ANN P. KAISER, Susan Gray Chair in Education and Human Development; Professor of Special Education
- B.S. (Kansas State 1970); M.A., Ph.D. (Kansas 1973, 1974) [1982] JENNIFER KASEY, Adjunct Assistant Professor of Psychology; Adjunct
  - Assistant Professor of Human and Organizational Development B.A. (Virginia 2004); M.A., Psy.D. (James Madison [Virginia] 2007, 2010) [2016]
- ANN H. KELLEY, Adjunct Associate Professor of Psychology and Human Development
  - D.Phil. (Indiana-Purdue, Fort Wayne) [2017]
- EARLINE D. KENDALL, Professor of the Practice of Early Childhood Education, Emerita
- B.A. (Lipscomb 1957); M.A., Ph.D. (Peabody 1966, 1977) [1992] ANDREW KIM, Adjunct Instructor in Leadership, Policy, and Organizations
- B.A. (Wesleyan 1992); M.P.P. (Duke 1996) [2017]
- LESLIE D. KIRBY, Principal Senior Lecturer in Human and Organizational Development
  - B.A., M.S., Ph.D. (Vanderbilt 1992, 1996, 1999) [2001]
- VICTORIA F. KNIGHT, Assistant Professor of Special Education B.A. (California, Santa Cruz 1997); M.A. (Northern Colorado 2005); Ph.D. (North Carolina, Charlotte 2010) [2013]
- LOUISE C. KNOWLES, Associate Professor of Health and Physical Education, Emerita
  - B.S. (Northeastern Oklahoma State 1942); M.A., Ed.S. (Peabody 1957, 1963) [1965]
- SUSAN M. KOCHANOWSKI, Senior Lecturer in Organizational Leadership B.S. (Southern Mississippi 1981); M.S. (Auburn 1985); M.A. (Lutheran Theological Southern Seminary 1990); Ph.D. (SUNY, Albany 2008) [2014]
- KARA D. KRINKS, Lecturer in Teaching and Learning B.S. (Lipscomb 1997); M.A.T., M.S., Ph.D. (Vanderbilt 2001, 2003, 2016) [2016]
- DAVID LAIRD, Assistant Professor of the Practice of Education B.A., M.Ed., Ed.D. (Vanderbilt 1995, 1997, 2003) [2013]
- JOSEPH M. LAMBERT, Assistant Professor of the Practice of Special Education
  - B.A. (Brigham Young 2007); M.A. (Northeastern 2009); Ph.D. (Utah State 2013) [2013]
- JONATHAN LANE, Assistant Professor of Psychology B.A. (Florida International 2005); M.A., Ph.D. (Michigan 2008, 2011)
- KEVIN M. LEANDER, Associate Professor of Education; Associate Professor of English
  - B.A. (Colorado 1995); M.A., Ph.D. (Illinois 1995, 1999) [1999]

- DANIEL LAWRENCE LEBRETON, Adjunct Assistant Professor of Human and Organizational Development
  - B.S. (Illinois State 1996); M.S., Ph.D. (Virginia Polytechnic Institute 1999, 2008) [2013]
- JENNIFER LEDFORD, Assistant Professor of Special Education B.A. (Emory 2003); M.Ed. (Georgia 2006); Ph.D. (Vanderbilt 2012) [2014]
- HEATHER CONNELLY LEFKOWITZ, Lecturer in Human and Organizational Development
  - A.B., M.Div. (Vanderbilt 1990, 2011) [2015]
- DEBORAH LUCAS LEHRER, Lecturer in Education
  - B.A. (SUNY, Albany 1970); M.Ed. (Edinboro [Pennsylvania] 1971); B.S. (Wisconsin 1989) [2002]
- RICHARD LEHRER, Professor of Teaching and Learning, Emeritus; Research Professor of Teaching and Learning
  - B.S. (Rensselaer Polytechnic Institute 1973); M.S., Ph.D. (SUNY, Albany 1976, 1983) [2002]
- CHRISTOPHER J. LEMONS, Assistant Professor of Special Education B.A., M.A. (Texas 1996, 1999); Ph.D. (Vanderbilt 2008) [2013]
- TARA ANN LENTZ, Adjunct Instructor in Education B.A. (Wake Forest 2006); M.Div. (Vanderbilt 2011) [2015]
- DANIEL T. LEVIN, Professor of Psychology and Human Development; Director, Graduate Studies in Psychology and Human Development B.A. (Reed 1989); Ph.D. (Cornell 1997) [2003]
- LUIS A. LEYVA, Assistant Professor of Mathematics Education B.A., Ph.D., Ed.M. (Rutgers 2010, 2016, 2022) [2016]
- JAMES LIEBMAN, Instructor in Leadership, Policy, and Organizations B.A. (Yale 1974); J.D. (Stanford 1977) [2016]
- ANNE LINEBERGER, Adjunct Instructor in Special Education B.S. (Vanderbilt 1982); M.Ed., M.A. (Middle Tennessee State 1988, 1994) [2016]
- CLIFFORD LIPPARD, Adjunct Instructor in Education B.A. (Indiana, Bloomington 1988); M.P.A., Ph.D. (Tennessee State 1995, 2009) [2006]
- MARK LIPSEY, Director of Peabody Research Institute; Research Professor of Human and Organizational Development B.S. (Georgia Institute of Technology 1968); Ph.D. (Johns Hopkins 1972) [1992]
- BLAIR PARKER LLOYD, Assistant Professor of Special Education B.S. (Davidson 2006); M.S., Ph.D. (Vanderbilt 2011, 2013) [2013]
- CATHERINE GAVIN LOSS, Assistant Professor of the Practice of Public Policy and Education
- B.A. (Purdue 1992); M.A. (Chicago 1993); Ph.D. (Virginia 2005) [2008] CHRISTOPHER LOSS, Associate Professor of Public Policy and Higher
- Education; Associate Professor of History B.A. (Pennsylvania State 1994); M.A., M.A., Ph.D., Ph.D. (Virginia
- B.A. (Pennsylvania State 1994); M.A., M.A., Ph.D., Ph.D. (Virginia 2000, 2001, 2007, 2007) [2007]
- DAVID LUBINSKI, Professor of Psychology and Human Development B.A., Ph.D. (Minnesota 1981, 1987) [1998]
- PAMELA MALINOWSKI, Adjunct Instructor in Education M.S. (Arizona 2011) [2016]
- JEANNETTE MANCILLA-MARTINEZ, Associate Professor of Literacy Instruction
  - B.A. (Mount Saint Mary's College 2000); Ed.M., Ed.D. (Harvard 2004, 2009) [2015]
- NINA C. MARTIN, Associate Clinical Professor of Psychology and Human Development
  - B.A., M.Ed. (Vanderbilt 1981, 1985); Ed.M., Ed.D. (Harvard 1990, 1998) [2001]
- MICHAEL A. MARTINO, Adjunct Instructor in Leadership, Policy, and Organizations
- B.E. (Pennsylvania State 1978); M.B.A. (Northwestern 1985) [2016] HOLLY J. MCCAMMON, Cornelius Vanderbilt Chair; Professor of
- Sociology; Professor of Law; Professor of Human and Organizational Development
- B.A. (Purdue 1982); A.M., Ph.D. (Indiana, Bloomington 1986, 1990) [1990]
- EBONY O. MCGEE, Assistant Professor of Diversity and STEM Education; Assistant Professor of Medicine, Health, and Society B.S. (North Carolina Agricultural and Technical State 1996); M.S. (New Jersey Institute of Technology 1998); Ph.D. (Illinois, Chicago 2009) [2012]

- BRENDA MCKENZIE, Senior Lecturer in Higher Education B.S. (Oakland 1987); M.Ed., Certificate, D.Phil. (Kent State 1991, 2014, 2015) [2016]
- F. JOSEPH MCLAUGHLIN III, Associate Professor of Pediatrics; Associate Clinical Professor of Psychology
  - B.A. (Vanderbilt 1971); M.A., Ph.D. (Peabody 1973, 1979) [1981]
- CATHERINE MCTAMANEY, Senior Lecturer in Education; Director, Undergraduate Studies in Teaching and Learning B.S., M.Ed., Ed.D. (Vanderbilt 1994, 1998, 2006) [2006]
- JACK W. MILLER, Professor of Education, Emeritus
  - B.S. (Bemidji State 1956); M.A., Ed.D. (Peabody 1957, 1961) [1962]
- CECILIA HYUNJUNG MO, Assistant Professor of Political Science; Assistant Professor of Public Policy and Education B.A. (Southern California 2002); M.A. (Loyola Marymount 2004); M.P.A. (Harvard 2006); Ph.D. (Stanford 2012) [2012]
- JESSICA MOONEY, Adjunct Instructor in Human and Organizational Development
  - Ed.M. (Vanderbilt 2012) [2015]
- AMY MOORE, Adjunct Instructor in Human and Organizational Development
  - B.A. (Lipscomb 2004); M.Ed. (Vanderbilt 2008) [2013]
- DAVID H. MOORE, Adjunct Assistant Professor of Teaching and Learning D.Ed. (Trevecca Nazarene 2008) [2016]
- DEBORAH B. MORRIS, Adjunct Assistant Professor of Education B.S. (Belmont 1976); M.A. (Central Michigan 2001); Ed.S. (Lincoln Memorial 2004) [2015]
- ELIZABETH MORRIS, Adjunct Instructor in Special Education A.M. (Tennessee Technological 1984) [2015]
- JOSEPH F. MURPHY, Associate Dean for Special Projects; Frank W. Mayborn Chair in Peabody College; Professor of Education B.A. (Muskingum 1971); M.S.T. (Chicago 1974); Ph.D. (Ohio State 1980) [1988]
- VELMA MCBRIDE MURRY, Betts Chair of Education and Human Development; Professor of Human and Organizational Development; Professor of Health Policy
  - B.S. (Tennessee 1974); M.S., Ph.D. (Missouri 1985, 1987) [2008]
- CHARLES B. MYERS, Professor of Social Studies Education, Emeritus B.S. (Pennsylvania State 1961); M.A., Ph.D. (Peabody 1963, 1968) [1970]
- MAURY NATION, Associate Professor of Human and Organizational Development
- B.A. (Georgia State 1992); Ph.D. (South Carolina 1999) [2003] KRISTEN WEEKS NEAL, Lecturer in Education
- B.A. (Miami [Ohio] 1989); M.Ed., Ph.D. (Vanderbilt 1990, 1999) [2009]
- AMY NEEDHAM, Professor of Psychology and Human Development; Chair, Department of Psychology and Human Development B.A. (Knox 1987); M.A., Ph.D. (Illinois 1989, 1992) [2009]
- ANN M. NEELY, Associate Professor of the Practice of Education B.S., M.Ed. (Auburn, Montgomery 1977, 1979); Ed.D. (Georgia 1983) [1985]
- ELIZABETH L. NELSON, Adjunct Instructor in Education B.A. (Elon 2006); M.Ed. (Vanderbilt 2013) [2013]
- MICHAEL H. NELSON, Adjunct Assistant Professor of Human and Organizational Development
  - M.S., Ph.D. (Vanderbilt 2007, 2012) [2017]
- CAROL NIXON, Research Assistant Professor of Human Development Counseling
  - B.S. (Vanderbilt 1986); M.A. (Middle Tennessee State 1990); Ph.D. (Vanderbilt 2006) [2011]
- NANCY NOLAN, Lecturer in Human and Organizational Development B.A. (Albion 1984); M.Ed., M.Ed. (Vanderbilt 1986, 1993) [2004] JULIA NOLAND, Senior Lecturer in Psychology
  - B.A. (Earlham School of Religion 1991); Ph.D. (Cornell 1998) [2003]
- LAURA R. NOVICK, Associate Professor of Psychology and Human Development
  - B.S. (lowa 1981); Ph.D. (Stanford 1986) [1988]
- IFEOMA NWANKWO, Associate Provost for Strategic Initiatives and Partnerships; Associate Professor of English; Associate Professor of American Studies; Associate Professor of Teaching and Learning B.A. (Rutgers, Camden 1994); Ph.D. (Duke 1999) [2006]

- BRUCE I. OPPENHEIMER, Professor of Political Science; Professor of Public Policy and Education
  - A.B. (Tufts 1967); M.A., Ph.D. (Wisconsin 1968, 1973) [1993]
- DEBORAH R. OSBORNE, Adjunct Instructor in Human and Organizational Development
  - A.B. (Dartmouth 2010); M.Ed. (Vanderbilt 2015) [2016]
- MARIA OSINA, Lecturer in Psychology
  - M.S., B.S. (Moscow State [Russia] 2005, 2005); M.S., Ph.D. (Vanderbilt 2010, 2014) [2015]
- AMY B. PALMERI, Assistant Professor of the Practice of Education B.A. (SUNY, Buffalo 1990); Ph.D. (Indiana, Bloomington 1995) [1995]
- BRENNAN MCMAHON PARTON, Adjunct Instructor in Human and Organizational Development
  - B.A., M.P.P. (Vanderbilt 2007, 2010) [2016]
- PARRISH L. PAUL, Adjunct Assistant Professor of Human and Organizational Development
  - B.M. (Louisiana College 1990); M.Ed. (Vanderbilt 2003); Ph.D. (Pennsylvania State 2008) [2011]
- KIMBERLY J. PAULSEN, Professor of the Practice of Special Education B.A. (Northern State 1985); M.S. (Moorhead State [Kentucky] 1994); Ed.D. (Nevada, Las Vegas 1997) [1999]
- EMILY PENDERGRASS, Senior Lecturer in Education B.S. (Tennessee, Chattanooga 1999); M.Ed. (Alabama 2003); Ph.D. (Georgia 2011) [2011]
- RICHARD L. PERCY, Associate Professor of Education, Emeritus B.A., M.A. (Syracuse 1959, 1968); Ed.D. (Virginia 1971) [1971]
- DOUGLAS D. PERKINS, Professor of Human and Organizational Development; Director, Graduate Studies in Human and Organizational Development
- B.A. (Swarthmore 1980); M.A., Ph.D. (New York 1985, 1990) [2000]
- JEANNE H. PETER, Lecturer in Education B.A. (Southeastern Louisiana 1985); M.Ed., Ed.D. (Vanderbilt 1992,
- 2000) [2002]
  REBECCA A. PETERSON, Lecturer in Education; Lecturer in French
  B.A. (Taylor 1996); M.Ed. (Vanderbilt 2002) [2002]
- CYNTHIA J. PFISTER, Adjunct Instructor in Education B.A. (); M.Ed. (Vanderbilt) [2015]
- GEORGINE PION, Research Associate Professor of Psychology B.A. (Simpson 1974); M.A., Ph.D. (Claremont Graduate 1977, 1980)
- SUZANNE PRATT, Adjunct Instructor in Human and Organizational Development
  - B.S. (Utah State 2004); M.Ed. (Vanderbilt 2009) [2012]
- LISA PRAY, Professor of the Practice of English Language Learners B.S., M.Ed., Ph.D. (Arizona State 1986, 1998, 2003) [2011]
- KRISTOPHER J. PREACHER, Professor of Psychology B.A. (North Carolina State 1996); M.A. (William and Mary 1998); Ph.D. (Ohio State 2003) [2011]
- WILLIAM D. PREBLE, Adjunct Instructor in Leadership, Policy, and Organizations
  - B.A. (Hanover) 1990; M.S.Ed. (Indiana, Bloomington 1993); Ed.D. (Vanderbilt 2008) [2016]
- GAVIN PRICE, Assistant Professor of Psychology
  - B.S. (York [U.K.] 2003); M.S. (University College London [U.K.] 2004); Ph.D. (Jyvaskyla [Finland] 2008) [2012]
- CHRISTINE M. QUINN TRANK, Associate Professor of the Practice of Organizational Leadership
  - B.A., Ph.D. (lowa 1975, 2001) [2011]
- MICHELLE M. REISING, Assistant Professor of the Practice of Psychology B.S., M.S., Ph.D. (Vanderbilt 2005, 2009, 2013) [2015]
- DANIEL J. RESCHLY, Professor of Special Education, Emeritus B.S., M.A. (Iowa State 1966, 1968); Ph.D. (Oregon 1971) [1998]
- JOHN J. RIESER, Professor of Psychology and Human Development A.B. (Harvard 1971); Ph.D. (Minnesota 1978) [1977]
- VICTORIA J. RISKO, Professor of Education, Emerita
- B.S. (Pittsburgh 1966); M.A., Ed.D. (West Virginia 1969, 1971) [1975]
- BETHANY RITTLE-JOHNSON, Professor of Psychology
  - B.A. (Virginia 1994); M.S., Ph.D. (Carnegie Mellon 1996, 1999) [2002]

- JILL ROBINSON, Adjunct Assistant Professor of Human and Organizational Development
  - B.G.S. (Texas Tech 1998); M.A. (Pennsylvania State 2005); Ph.D. (Vanderbilt 2013) [2017]
- RACHEL B. ROBINSON, Lecturer in Education
  - B.S. (Florida 2004); M.S. (Florida International 2006); M.S.Ed., Ed.D. (Pennsylvania 2010, 2011) [2012]
- JOSEPH LEE RODGERS III, Lois Autry Betts Professor of Psychology; Professor of Psychology
  - B.S., B.A. (Oklahoma 1975, 1975); M.A., Ph.D. (North Carolina 1979, 1981) [2012]
- EUNICE C. RODMAN, Adjunct Instructor in Human and Organizational Development
  - B.S., M.Ed. (Vanderbilt 1994, 1995) [2016]
- DEBORAH W. ROWE, Professor of Education; Chair of the Department of Teaching and Learning
  - B.S. (Kentucky, Lexington 1976); M.Ed. (Wake Forest 1982); Ph.D. (Indiana, Bloomington 1986) [1986]
- DAN RYAN, Adjunct Instructor in Human and Organizational Development
  - B.S. (Murray State 1981); M.B.A. (Tennessee State 1987); M.Ed. (Vanderbilt 1996) [2012]
- SARA SAFRANSKY, Assistant Professor of Human and Organizational Development
  - Ph.D. (North Carolina 2014) [2015]
- HOWARD M. SANDLER, Professor of Psychology, Emeritus B.A. (Johns Hopkins 1967); M.A., Ph.D. (Northwestern 1969, 1971) [1970]
- DAYLE A. SAVAGE, Assistant Professor of the Practice of Education B.M.Ed. (Bradley 1978); M.Ed., Ed.D. (Vanderbilt 1999, 2005) [2005]
- MEGAN M. SAYLOR, Associate Professor of Psychology and Human Development
  - B.A. (California, Berkeley 1996); M.S., Ph.D. (Oregon 1997, 2001) [2001]
- LEONA SCHAUBLE, Professor of Education, Emerita; Research Professor of Teaching and Learning
  - A.B. (Bates 1968); M.A., Ph.D. (Columbia 1981, 1988) [2002]
- PATRICK JUDE SCHUERMANN, Assistant Professor of the Practice of Leadership, Policy, and Organizations
- B.S., M.A. (Furman 1994, 1999); Ed.D. (Vanderbilt 2006) [2006]
- VIRGINIA M. SCOTT, Professor of French; Professor of Teaching and Learning
  - B.A. (Eckerd 1973); M.A. (Florida State 1975); Ph.D. (Emory 1987) [1988]
- ELIZABETH ANNE SELF, Lecturer in Teaching and Learning B.A. (Davidson 2001); M.Ed., Ph.D. (Vanderbilt 2010, 2016) [2016]
- TESHA SENGUPTA-IRVING, Assistant Professor of Mathematics Education
  - B.S. (Illinois 1999); D.Phil. (Stanford 2009) [2016]
- VIRGINIA L. SHEPHERD, Professor of Education, Emerita; Research Professor of Teaching and Learning
  - B.S., M.S., Ph.D. (lowa 1970, 1972, 1975) [1988]
- SHARON L. SHIELDS, Professor of the Practice of Education and Human Development
- B.S., M.Ed. (Louisville 1971, 1974); Ph.D. (Peabody 1976) [1976]
- MARYBETH SHINN, Professor of Human, Organizational, and Community Development
  - B.A. (Radcliffe 1973); M.A., Ph.D. (Michigan 1976, 1978) [2008]
- BRENNA TALLY SIMMONS, Adjunct Instructor in Special Education B.S., M.Ed. (Vanderbilt 2000, 2002) [2012]
- MARCY SINGER-GABELLA, Professor of the Practice of Education A.B. (Harvard 1985); M.A. (Columbia 1987); Ph.D. (Stanford 1991) [1991]
- CRAIG A. SMITH, Associate Dean for Undergraduate Education; Associate Professor of Psychology and Human Development A.B. (Dartmouth 1980); Ph.D. (Stanford 1986) [1988]
- HEATHER L. SMITH, Assistant Professor of the Practice of Human and Organizational Development
  - B.S. (New Mexico State 1997); M.S. (North Carolina, Greensboro 2003); Ph.D. (Central Florida 2006) [2007]

- CLAIRE E. SMREKAR, Associate Professor of Leadership, Policy, and Organizations
  - B.A. (California, Los Angeles 1982); M.A., M.A., Ph.D. (Stanford 1986, 1989, 1991) [1991]
- MARK A. SMYLIE, Visiting Professor of Leadership, Policy, and Organizations
  - B.A., M.Ed. (Duke 1976, 1977); Ph.D. (Vanderbilt 1986) [2014]
- BROOKE SODEN, Assistant Professor of Special Education B.A. (Pacific Lutheran 2005); M.S. (Florida State 2010); Ph.D. (Florida
  - B.A. (Pacific Lutheran 2005); M.S. (Florida State 2010); Ph.D. (Florida 2012) [2014]
- ADELA SOLIZ, Assistant Professor of Public Policy and Higher Education B.A. (Reed 2001); M.A. (Columbia 2006); Ed.D. (Harvard 2015) [2016]
- PAUL W. SPEER, Professor of Human and Organizational Development; Chair of the Department of Human and Organizational Development B.S. (Baker University 1982); Ph.D. (Missouri, Kansas City 1992) [2001]
- MATTHEW G. SPRINGER, Assistant Professor of Public Policy and Education
  - B.A. (Denison 1998); Ph.D. (Vanderbilt 2006) [2006]
- TAMRA STAMBAUGH, Director, Program for Talented Youth; Research Assistant Professor of Special Education
  - B.A. (Mt. Vernon Nazarene 1991); M.Ed. (Ohio 1997); Ph.D. (William and Mary 2007) [2009]
- SUSAN C. STANDBROOK, Adjunct Instructor in Education B.S. (Belmont 1983); M.Ed. (Trevecca Nazarene 1996) [2014]
- MARY PRISCILLA STANDIFER, Adjunct Instructor in Human and Organizational Development
- B.A. (Tennessee 1971); M.S. (Tennessee, Chattanooga 1988) [2011]
- JAMES H. STEIGER, Professor of Psychology, Emeritus
  - B.A. (Cornell 1970); M.S. (Oklahoma 1972); Ph.D. (Purdue 1976) [2003]
- BARBARA STENGEL, Professor of the Practice of Education B.A. (Bucknell 1974); M.A. (Catholic 1976); M.Ed., M.A., Ph.D. (Pittsburgh 1979, 1984, 1984) [2010]
- SONYA STERBA, Associate Professor of Psychology and Human Development
  - B.A. (Brown 2002); M.A., Ph.D. (North Carolina 2005, 2010) [2010]
- NANCY KAREN STURTEVANT, Adjunct Instructor in Education B.S., M.A. (Austin Peay State 1981, 1986) [2015]
- SARAH VANHOOSER SUITER, Assistant Professor of the Practice of Human and Organizational Development
  - B.S. (Furman 2001); M.S., Ph.D. (Vanderbilt 2006, 2009) [2010]
- CASEY GILL SUMMAR, Adjunct Professor of Law; Adjunct Instructor in Human and Organizational Development
  - B.F.A. (Belmont 2002); J.D. (Vanderbilt 2006) [2010]
- EMILY TANNER-SMITH, Research Associate Professor of Human and Organizational Development
- B.S. (Belmont 2003); M.A., Ph.D. (Vanderbilt 2007, 2009) [2010]
- LEAH TEETERS, Adjunct Assistant Professor of Teaching and Learning D.Phil. (Colorado 2016) [2017]
- JAY H. TIFT, Adjunct Instructor in Human and Organizational Development B.A. (Puget Sound 2000); M.Ed. (Belmont 2010); M.Ed. (Vanderbilt 2012) [2017]
- DEBORAH D. TOBEY, Senior Lecturer in Leadership, Policy, and Organizations
  - B.A., M.Ed. (Virginia Polytechnic Institute and State University 1976, 1978); Ed.D. (Vanderbilt 1990) [2017]
- KRISTEN C. TOMPKINS, Lecturer in Human and Organizational Development
- B.A. (Tennessee); M.Ed. (Vanderbilt 2001) [2002]
- GEORGENE L. TROSETH, Associate Professor of Psychology B.S. (Wyoming 1994); M.A., Ph.D. (Illinois 1997, 2000) [2000]
- NAOMI CHOWDHURI TYLER, Associate Professor of the Practice of Special Education
  - B.S., M.A., Ph.D. (New Mexico State 1985, 1988, 1996) [1996]
- ATLEE TYREE, Adjunct Instructor in Human and Organizational Development
  - B.A. (Emory 2010); M.A. (Vanderbilt 2016) [2016]
- ANDREW J. VAN SCHAACK, Assistant Professor of the Practice of Engineering Management; Principal Senior Lecturer in Human and Organizational Development
  - B.S., Ph.D. (Utah State 2002, 2006) [2004]

- EVE VANZANT, Adjunct Instructor in Human and Organizational Development
  - B.A. (Virginia 2003); M.Ed. (Vanderbilt 2010) [2017]
- VIKKI M. VAUGHAN, Adjunct Instructor in Special Education B.S. (Tennessee 1982); M.Ed. (Vanderbilt 1985) [2006]
- MARY KAY VONA, Adjunct Associate Professor of Leadership and Policy B.A. (Mercyhurst 1983); M.B.A. (Tampa College 1989); Ed.D. (George Washington 1997) [2014]
- LEIGH WADSWORTH, Senior Lecturer in Psychology B.A. (Elon 2000); M.A. (Alabama, Huntsville 2002); Ph.D. (Arizona State 2007) [2006]
- TEDRA A. WALDEN, Professor of Psychology and Human Development; Professor of Hearing and Speech Sciences
  - B.A., M.A., Ph.D. (Florida 1974, 1976, 1978) [1981]
- DOUGLAS WALKER, Adjunct Instructor in Special Education B.S. (Alabama, Birmingham 1990); M.Ed. (Vanderbilt 1993) [2012]
- JANET J. WALLS, Adjunct Instructor in Human and Organizational Development; Adjunct Instructor in Leadership, Policy, and Organizations
  - B.B.A., M.E. (Belmont 1980, 2011) [2015]
- JEANNE WANZEK, Associate Professor of Special Education B.A., B.S., M.S. (Northern Illinois 1995, 1995, 2000); Ph.D. (Texas 2005) [2015]
- ZACHARY E. WARREN, Associate Professor of Pediatrics; Associate Professor of Psychiatry and Behavioral Sciences; Associate Professor of Special Education
  - B.S. (William and Mary 1997); M.S., Ph.D. (Miami 2002, 2005) [2006]
- DUANE WATSON, Associate Professor of Psychology and Human Development
  - A.B. (Princeton 1998); Ph.D. (Rochester 2002) [2016]
- JOSEPH H. WEHBY, Associate Professor of Special Education; Chair of the Department of Special Education
- B.S. (Memphis State 1982); M.Ed., Ph.D. (Vanderbilt 1987, 1990) [1990]
- BAHR H. WEISS, Associate Professor of Psychology and Human Development
  - A.B. (Michigan 1974); Ph.D. (North Carolina 1988) [1988]
- LARISSA N. WESTERFIELD, Adjunct Assistant Professor of Teaching and Learning
  - B.A. (Houston Baptist 2003); M.A. (Trevecca Nazarene 2009); Ed.D. (Lipscomb 2016) [2017]
- KAREN WHITE, Adjunct Instructor in Special Education B.S. (Middle Tennessee State 1987); M.Ed. (Vanderbilt 1987); Ed.S. (Tennessee Technological 2007) [2014]
- ROBERT S. WHITMAN, Professor of English Education, Emeritus B.A. (Lawrence 1956); M.A., Ph.D. (Illinois 1963, 1973) [1968]
- SANDRA JO WILSON, Research Assistant Professor of Special Education
  - B.A. (California, Davis 1988); M.S. (San Diego State 1992); Ph.D. (Vanderbilt 2000) [2000]
- MARK WOLERY, Professor of Special Education, Emeritus B.A. (Tennessee Temple 1969); M.Ed. (Virginia Commonwealth 1975);
  - Ph.D. (University of Washington 1980) [2000]
- SUMMER D. WOOD, Adjunct Assistant Professor of Teaching and Learning
  - B.B.A. (Oakwood 2006); M.A.T. (Johns Hopkins 2008); Ph.D. (Vanderbilt 2015) [2016]
- DAVID A. YARIAN, Adjunct Assistant Professor of Psychology and Human Development
  - B.A. (Eastern New Mexico, Roswell 1969); M.A., Ph.D. (Michigan 1975, 1982) [1983]
- SHARON WEST YATES, Adjunct Assistant Professor of Education B.A., M.A. (Marshall 1968, 1971); Ed.D. (West Virginia 1990) [2007]
- JARED S. YAW, Adjunct Instructor in Special Education

Hearing and Speech Sciences

- B.S. (Ohio State 2007); M.Sc., Ph.D. (Tennessee 2010, 2013) [2014] PAUL J. YODER, Professor of Special Education; Research Professor of
  - B.S. (Louisiana State 1978); M.S. (Peabody 1979); Ph.D. (North Carolina 1985) [1986]