AHE 199. SPECIAL TOPICS. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 299. SPECIAL TOPICS. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 399. SPECIAL TOPICS. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 401. RESEARCH. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 402. INDEPENDENT STUDY. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 405. READING AND CONFERENCE. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 406. PROJECTS. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 407. SEMINAR. (1-16 Credits)
Equivalent to: UEXP 407
This course is repeatable for 16 credits.

AHE 408. WORKSHOP. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 410. INTERNSHIP/WORK EXPERIENCE. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 499. SPECIAL TOPICS. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 501. RESEARCH. (1-16 Credits)
Equivalent to: CSSA 501
This course is repeatable for 16 credits.

AHE 502. INDEPENDENT STUDY. (1-16 Credits)
Equivalent to: CSSA 502
This course is repeatable for 16 credits.

AHE 503. THESIS. (1-16 Credits)
Equivalent to: CSSA 503
This course is repeatable for 999 credits.

AHE 505. READING AND CONFERENCE. (1-16 Credits)
Equivalent to: CSSA 505
This course is repeatable for 16 credits.

AHE 506. PROJECTS. (1-16 Credits)
Equivalent to: CSSA 506
This course is repeatable for 16 credits.

AHE 507. SEMINAR. (1-5 Credits)
Equivalent to: CSSA 507
This course is repeatable for 16 credits.

AHE 508. WORKSHOP. (1-3 Credits)
Equivalent to: CSSA 508
This course is repeatable for 16 credits.

AHE 509. PRACTICUM. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 510. INTERNSHIP. (1-18 Credits)
By special permission and arrangement.
This course is repeatable for 18 credits.

AHE 519. INTERNSHIP. (1-18 Credits)
By special permission and arrangement.

AHE 524. INSTRUCTIONAL TECHNOLOGY III. (1 Credit)
Students will develop the knowledge and skills needed to design and create complete online teachings/courses within a learning management system.
Prerequisites: (AHE 522 with C or better and AHE 523 [C])

AHE 525. INSTRUCTIONAL TECHNOLOGY IV. (1 Credit)
Learners will research and demonstrate how to use a current innovative instructional technology, as well as develop skills in understanding trends and preparing for future innovations in instructional technology.
Prerequisites: (AHE 522 with C or better and AHE 523 [C] and AHE 524 [C])

AHE 531. INSTRUCTIONAL DESIGN. (4 Credits)
Designed for instructors, trainers, managers, organizational consultants or others who are responsible for the development of programs and courses in community colleges, the workplace or other settings. Using systems concepts and methods, students will learn to design learner-centered instructional programs and courses.

AHE 532. PROGRAM EVALUATION. (4 Credits)
Assessing outcomes in college curriculum and workplace training programs from a systems perspective and evaluation of program effectiveness. Particular emphasis on formative and summative evaluation, frameworks for program evaluation, quantitative and qualitative methods and analysis, communicating and reporting evaluation findings, and the ethics and standards of evaluation practice.

AHE 533. NEEDS ASSESSMENT AND RESEARCH. (4 Credits)
Introduces workplace learning needs assessment (WLNA) and research principles and practices for individual and collaborative learning groups.
Prerequisites: AHE 553 with C or better

AHE 534. ORGANIZATIONS AND SYSTEMS THEORY. (4 Credits)
Introduces principles and practices underlying individual and collaborative work group learning. Participants will learn how to create an environment that promotes effective and efficient workplace learning.
AHE 547. INSTRUCTIONAL STRATEGIES FOR ADULT LEARNERS. (4 Credits)
Exploration of and practice using instructional strategies to enhance adult learning. Acquisition of an instructional strategy tool kit as well as a method for evaluating adult learning events.
This course is repeatable for 60 credits.

AHE 549. ETHICAL AND PROFESSIONAL ISSUES. (4 Credits)
Focuses on issues facing professionals working with adult learners as well as ethical issues relevant to the practice and scholarship in the field. Combines instruction in inquiry-based teaching methods and learning theory with work in professional settings, such as for-profit and non-profit organizations and government agencies.

AHE 553. ADULT LEARNING & DEVELOPMENT. (4 Credits)
Introduce participants to key theories, orientations, models, and principles of learning and development in adulthood.
Equivalent to: ED 553

AHE 557. LEADERSHIP DEVELOPMENT AND HUMAN RELATIONS. (4 Credits)
Exploration of multiple theories of leadership in different organizational contexts; synthesize theory with experience to construct a personal framework for leadership practice.

AHE 575. EDUCATIONAL FINANCE. (3 Credits)
Finance, budgeting and accounting for sources of revenue; deferral, state and local financing, budgeting and accounting models, practical experience combined with examination of theory, trends and issues. Focus in either public schools, community colleges or higher education through practical experience.

AHE 582. LEGAL ISSUES IN HIGHER EDUCATION. (3 Credits)
A comprehensive presentation and discussion of the law governing administration within community colleges and college/universities with a special emphasis on student services administration.

AHE 599. SPECIAL TOPICS. (1-16 Credits)
Equivalent to: CSSA 599
This course is repeatable for 16 credits.

AHE 601. RESEARCH. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 602. INDEPENDENT STUDY. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 603. THESIS. (1-16 Credits)
This course is repeatable for 999 credits.

AHE 605. READING AND CONFERENCE. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 606. PROJECTS. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 607. SEMINAR. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 608. WORKSHOP. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 609. PRACTICUM CLINICAL EXPERIENCE. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 610. INTERNSHIP. (1-15 Credits)
This course is repeatable for 15 credits.

AHE 611. QUANTITATIVE ANALYSIS IN EDUCATIONAL RESEARCH I. (3 Credits)
Foundational course to methods and statistics used in quantitative educational research. Examines data analysis, statistical procedures, and interpretation of results within postsecondary environments.

AHE 612. RESEARCH PERSPECTIVES IN EDUCATION. (3 Credits)
Research perspectives, how they are influenced by worldviews, and how these worldviews influence research.

AHE 613. RESEARCH ANALYSIS AND INTERPRETATION IN EDUCATION. (3 Credits)
Critical analysis of scholarly studies in education from a variety of research perspectives.

AHE 614. ADVANCED RESEARCH METHODS IN EDUCATION. (1-3 Credits)
Selected topics in research methods as appropriate for research perspectives in education. May be repeated.
This course is repeatable for 6 credits.

AHE 615. RESEARCH ISSUES. (3 Credits)
A core course in the College of Education's doctoral program that focuses on research issues.
Prerequisites: AHE 612 with C or better and AHE 613 [C] and AHE 614 [C]

AHE 616. QUANTITATIVE ANALYSIS IN EDUCATIONAL RESEARCH II. (3 Credits)
Develop conceptual and practical understanding of research and evaluation in higher education. Course topics include basic statistics, survey design, data analysis, and assessment issues. As an advanced statistics course, students will have the opportunity to apply concepts and gain direct research experience by conducting an original research project.
Prerequisites: AHE 611 with C or better

AHE 618. QUALITATIVE ANALYSIS IN EDUCATIONAL RESEARCH. (3 Credits)
Introduces learners to a variety of qualitative research perspectives and methodologies. Participants will examine these approaches by critiquing a scholarly article containing qualitative methods; formulating qualitative questions; writing a short proposal; collecting, coding, analyzing data; and writing a final synthesis paper.

AHE 621. LEADERSHIP IN STUDENT SERVICES. (3 Credits)
Exploration of significant issues in design and delivery of student services in community college and higher education settings. Group discussion, model building, problem posing, issues analysis, and theory applications are employed. Students will reflect on current and future practices in student services, including emerging approaches to leadership.

AHE 638. HISTORY OF HIGHER EDUCATION. (3 Credits)
Surveys American higher education across 200-plus years of American history, with a specific emphasis in this section on the American community college.

AHE 640. HIGHER EDUCATION ADMINISTRATION. (3 Credits)
Current leadership and management theories and models, systems of organization, patterns of internal and external governance, and issues in institutional planning and advancement in higher education.

AHE 643. ORGANIZATION THEORY-HIGHER EDUCATION. (3 Credits)
An introduction to organizational theory (OT). The texts allow us to explore how systems thinking is applied to our world, and how we can use it to better understand the nature of human social engagement. Both OT and living systems theories are deeply associated with improvement and change theories in higher education settings and business.
AHE 645. ETHICAL PRACTICE. (3 Credits)
Reviews major ethical theories with an emphasis on practical applications related to community college professional practice.

AHE 653. INSTRUCTIONAL LEADER I. (3 Credits)
A core course in the College of Education's doctoral program. Introduces major theories, theorists, and theoretical principles that will assist the learner in the understanding and development of systemic frameworks for instructional leadership.

AHE 654. INSTRUCTIONAL LEADER II. (3 Credits)
Focuses on the current realities of instructional leadership in community and technical colleges at present.
Prerequisites: AHE 653 with C or better

AHE 672. RESEARCH PERSPECTIVES IN FOUR-YEAR HIGHER EDUCATION. (3 Credits)
An overview of the extensive research related to four-year colleges and universities, with an emphasis on the role of research in understanding and interpreting the nature of higher education. Explore research epistemologies, theories, and approaches related to social science and higher education, and how these ideas influence worldview and subsequent research. Identify a significant research topic/problem statement which will carry forward into the second year research courses in moving toward the dissertation topic for research related to four-year higher education.

AHE 673. RESEARCH INTERPRETATION IN FOUR-YEAR HIGHER EDUCATION. (3 Credits)
Critical analysis and interpretation of journal articles and scholarly research related to a problem statement in four-year higher education organization, learning, and/or leadership. Refinement of Sections I (Research Focus and Problem Statement) and II (Manuscript and Literature Review) of a Dissertation Proposal in four-year higher education.
Prerequisites: AHE 672 with C or better

AHE 674. ADVANCED RESEARCH METHODS IN FOUR-YEAR HIGHER EDUCATION. (3 Credits)
Identification and evaluation of an appropriate quantitative or qualitative study focused on four-year higher education. This includes a requirement that students demonstrate the ability to analyze and interpret data associated with their research question(s) as identified in their research proposal and that they outline the methodology that will be used to answer their research question(s)/proposal.
Prerequisites: AHE 673 with C or better

AHE 675. FOUR-YEAR HIGHER EDUCATION RESEARCH ISSUES. (3 Credits)
Finalize a dissertation proposal related to a research question on four-year education institutions that reflects research epistemologies, theories and approaches. Develop a dissertation draft for review by the student's dissertation committee outlining: (a) Purpose of the student's study and its significance within the context of research on four-year colleges and universities, (b) Review of related literature on the specific topic of the dissertation, and (c) Design of the dissertation study.
Prerequisites: AHE 674 with C or better

AHE 699. SPECIAL TOPICS. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 805. READING AND CONFERENCE. (1-16 Credits)
This course is repeatable for 16 credits.

AHE 808. WORKSHOP. (1-4 Credits)
This course is repeatable for 16 credits.