

# HIGHER EDUCATION (HG ED)

## **Any experimental courses offered by HG ED can be found at:**

registrar.iastate.edu/faculty-staff/courses/explistsings/ (<http://www.registrar.iastate.edu/faculty-staff/courses/explistsings/>)

## **Courses primarily for graduate students, open to qualified undergraduates:**

### **HG ED 504: History of Higher Education in the United States**

(3-0) Cr. 3.

*Prereq: Graduate classification*

Survey course in the history of higher education in the United States, from the colonial era to the present. Emphasis is placed on enduring debates about the purpose(s) of higher education and issues of equity and access along lines of race, class, and gender. Readings include primary and secondary materials.

### **HG ED 538: Foundations of Engineering Education**

(Cross-listed with AER E, ENGR). Cr. 3. F.

*Prereq: Engineering graduate students or instructor permission required*

Introduction to the field of engineering education, with an emphasis on engineering education history, existing challenges, teaching and learning pedagogies and theories, research opportunities, and research methodologies. The course goal is to develop students as scholars and to have students think critically about engineering and education. Students will apply the knowledge gained from this course to propose a research project related to their own discipline. The proposal is intended to help students learn and apply the key elements of engineering education research. This course is intended for students with a variety of interests and career goals, including those interested in learning to conduct engineering education research, exploring research discoveries about teaching and learning, and engaging with the engineering education community.

### **HG ED 544: Foundations of Leadership & Learning**

(3-0) Cr. 3.

*Prereq: graduate student classification*

Introduction to leading and learning in higher education. Course will include concepts, competencies, and skills necessary for leading higher education organizations, the various roles leaders may fill within the higher education sector, using assessment for improvement as a leader in higher education.

### **HG ED 552: Introduction to Higher Education in the United States**

(3-0) Cr. 3.

*Prereq: Graduate student classification*

Overview of higher education in the United States, including a brief history, the functions, organization, external influences, funding, and the major issues impacting postsecondary institutions today.

### **HG ED 561: College Teaching**

(3-0) Cr. 3.

*Prereq: 6 graduate credits*

Educational theories, methods and strategies for the improvement of college instruction. Assist potential college instructors in developing knowledge of protocol, assessment, and the scholarship and art of teaching. Emphasis on the unique challenge of college teaching in a changing student population environment.

### **HG ED 562: Curriculum Development in Colleges**

(3-0) Cr. 3.

*Prereq: Graduate classification*

Modes of curriculum design, development, and change in colleges. Development of curricular leadership and evaluation strategies.

### **HG ED 568: Global Education Policy Analysis**

(3-0) Cr. 3.

*Prereq: HG ED 504*

Assessment of global education policy issues in education. Analysis of policies, implementation strategies, and policy outcomes.

### **HG ED 570: Current Topics in Student Affairs**

Cr. 1-3.

*Prereq: Graduate classification*

Current issues and new directions in student affairs practice. Topics developed to the specific needs of student affairs professionals. Primarily for off-campus.

### **HG ED 572: Resource Management in Higher Education**

(3-0) Cr. 3. F.

An examination of resource management in higher education. Planning, allocation, and administration of financial, human, and physical resources in colleges and universities.

### **HG ED 573: Equity, Diversity, and Inclusion in Student Affairs**

(3-0) Cr. 3.

*Prereq: Graduate Standing*

Explores theories of equity, diversity, and inclusion to build knowledge and skills related to social justice in student affairs practice.

### **HG ED 574: Student Affairs Practice in Higher Education**

(3-0) Cr. 3.

*Prereq: Graduate classification, admission to Higher Education Program*

Introduction to the profession of Student Affairs in higher education. As a survey course, readings, learning artifacts, and class discussions will be used to uncover a breadth of topics related to the student affairs profession. Course content is organized around, but will not be limited to, the history, philosophical underpinnings, values, ethics, and standards espoused, as well as the concepts of learning and community development.

**HG ED 575: Organization and Administration of Student Affairs**

(3-0) Cr. 3.

*Prereq: Admission to Higher Education Program, HG ED 574*

Topics related to organization and administration of student affairs in higher education. The course surveys organizational and administrative aspects of student affairs within the broader context of post-secondary education with particular attention paid to organizational development, budget and finance, and law and policy.

**HG ED 576: Student Development in Higher Education**

(3-0) Cr. 3.

*Prereq: Graduate Standing*

Theories of student and adult development and their applications in student affairs programs, services, and activities are reviewed. Emphasis is placed on theories exploring psychosocial, cognitive, moral, and social identity development as well as on integrated theories of development.

**HG ED 577: Campus Environments and Cultures**

(3-0) Cr. 3.

*Prereq: Admission to Higher Education Program*

Study of the impact of the college environment on students and use of environmental theory to create positive learning situations for students.

**HG ED 578: Students in U.S. Higher Education**

(3-0) Cr. 3.

*Prereq: Admission to Higher Education Program*

The relationship between college students and characteristics from 1950 to the present. Traditional assumptions about the impact of higher education on students will be reviewed and challenged. Campus issues and concerns relative to commuters and residential life. Participants will analyze institutional responses to students through college missions, organizational development, structure, core curriculum and retention.

**HG ED 579: Advising and Supporting**

(3-0) Cr. 3.

*Prereq: HG ED 574, HG ED 576*

Development of effective, basic counseling skills. Understanding of group dynamics. Ability to work effectively in groups.

**HG ED 580: Current Topics in Community Colleges**

(3-0) Cr. 3.

*Prereq: HG ED 582*

Current issues and new directions in community college practice, policy, and research.

**HG ED 581: Community College Partnerships**

(3-0) Cr. 3. S.

Overview of the community environment in which community colleges serve and the external groups with whom they partner, including environmental scanning, partner development, strategic planning, and maintaining relationships.

**HG ED 582: The Comprehensive Community College**

(3-0) Cr. 3.

*Prereq: Graduate classification*

The community college as a unique social and educational institution: its history, philosophy, functions, programs, faculty and student characteristics, organization and finance, trends, and issues. Reviews current research and exemplary community college practices internationally, nationally, and in Iowa.

**HG ED 590: Special Topics**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 590A: Special Topics: Student Services**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 590B: Special Topics: Community Colleges**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 590C: Special Topics: Current Issues**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 590D: Special Topics: International Higher Education**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 590E: Special Topics: Federal and State Affairs**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 590F: Special Topics: Law in Higher Education**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 590G: Special Topics: Institutional Research**

Cr. 1-4.

*Prereq: 9 credits in education*

Independent study on specific topics arranged with an instructor.

**HG ED 591: Supervised Field Experience**

Cr. 1-4. Repeatable.

*Prereq: 9 credits graduate work*

Supervised on-the-job field experience.

**HG ED 593: Workshops**

Cr. 1-5. Repeatable.

*Prereq: 15 credits in education***HG ED 598: Capstone Seminar**

(3-0) Cr. 3.

The primary goal of this course is for advanced students to demonstrate their preparedness to progress in the field of Student Affairs as educators who are able to apply concepts and formal (and informal) theories addressed in previous course and fieldwork to their professional student affairs thinking and practices.

**HG ED 599: Creative Component**

Cr. arr.

*Prereq: 9 credits in education***Courses for graduate students:****HG ED 615: Seminars in Higher Education**

Cr. 1-4.

**HG ED 615A: Seminars in Higher Education: Student Services**

Cr. 1-4.

**HG ED 615B: Seminars in Higher Education: Community Colleges**

Cr. 1-4.

**HG ED 615C: Seminars in Higher Education: Current Issues**

Cr. 1-4.

**HG ED 615D: Seminars in Higher Education: International Higher Education**

Cr. 1-4.

**HG ED 615E: Seminars in Higher Education: Federal and State Affairs**

Cr. 1-4.

**HG ED 615F: Seminars in Higher Education: Law in Higher Education**

Cr. 1-4.

**HG ED 615G: Seminars in Higher Education: Institutional Research**

Cr. 1-4.

**HG ED 615H: Seminars in Higher Education: Research Designs in Higher Education**

Cr. 1-4.

**HG ED 663: Community College Students**

(3-0) Cr. 3.

*Prereq: Graduate student classification*

Comprehensive understanding of students in American community colleges while enhancing research skills and a scholar-practitioner approach to working with students. Examine the curricula in place that serve a diverse student population with different educational objectives. Examine student types found in comprehensive community colleges including transfer, career & technical, adult basic education, and English language learners.

**HG ED 664: College Organization and Administration**

(3-0) Cr. 3.

Examination of administrative organization and behavior using theories and lenses to understand topics such as: communications, leadership, resource allocation, strategic planning, and institutional governance.

**HG ED 665: Financing Higher Education**

(3-0) Cr. 3.

Lectures, discussions, and individual investigation relating to financial administration in colleges and universities. Budgeting, auxiliary enterprises, administration of financial planning, fund raising, examination of theories on expenditures. Designed for persons aspiring to serve as college administrators.

**HG ED 666: Academic Issues and Cultures**

(3-0) Cr. 3.

Examination of institutional culture and issues in higher education focusing on the roles and responsibilities of faculty and academic administrators.

**HG ED 667: Leadership & Change in Community Colleges**

(3-0) Cr. 3. SS.

*Prereq: Admission to Ed.D. emphasis in Community College Leadership*

An examination of advanced community college leadership practice. Team-based leadership, leadership strategies, planning, and change.

**HG ED 668: Workforce, Economic & Community Development in Community Colleges**

(3-0) Cr. 3. S.

*Prereq: Admission to the Ed.D. in Education program*

This course provides an overview of how community colleges influence workforce, economic, and community development through their education missions.

**HG ED 673: Diversity and Inclusion in Higher Education**

(3-0) Cr. 3.

*Prereq: Graduate student classification*

Critical understanding of issues of diversity and inclusion in higher education. There are multiple dimensions to diversity and inclusion, far too complicated to cover in one course. Therefore, the goal of this seminar is to provide a general understanding of theory, research, and practices related to diversity and inclusion issues. Considers intersectional perspectives of diversity and inclusion within higher education.

**HG ED 676: Student Development Theory II**

(3-0) Cr. 3.

*Prereq: HG ED 576*

An examination of social identity theories including those exploring race, ethnicity, gender, class, ability, sexuality, and spirituality. An exploration of how social identity is influenced by the dynamics of power and oppression in education and society and how to enhance the college experiences of students from diverse backgrounds.

**HG ED 690: Advanced Special Topics**

Cr. 1-4. Repeatable.

*Prereq: 9 credits in education*

**HG ED 699: Research**

Cr. arr. Repeatable.

*Prereq: 9 credits in education*