

Iowa State University

Courses and Programs Catalog 2007 - 2009

The Iowa State University Catalog

The Iowa State University Catalog is a two-year publication which lists all academic policies, and procedures. In addition, it includes information for fees, curriculum requirements and first-year courses of study for over 100 undergraduate majors; course descriptions for nearly 5000 undergraduate and graduate courses; and a listing of faculty members at Iowa State University.

New courses developed and offered since catalog publication can be found on the Web at www.iastate.edu/~catalog/exp/.

Every effort has been made to make the catalog accurate as of the date of publication. However, all policies, procedures, fees, and charges are subject to change at any time by appropriate action of the faculty, the university administration, or the Board of Regents, State of Iowa.

Iowa State marks its 150th birthday

In 1858, a small group of visionary Iowans set in motion a small, rural college that would morph and evolve into the major international university that is today's Iowa State University. From there, adventurous minds changed the way we live, communicate, calculate and produce. Now, 150 years later (March 22, 2008) the university is marking this milestone with a year-long celebration, beginning in April 2007 and ending in spring 2008. A new university history book, special events, exhibits, lectures, commemorative art and university service projects in each of Iowa's 99 counties will herald the accomplishments of its faculty, students and alumni. Iowa State University's sesquicentennial observance will demonstrate how its 150-year adventure continues one discovery, one student, one faculty member, one global citizen at a time.

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Academic Calendar 2007 - 2009

Fall Semester 2007

Classwork begins
Monday, August 20

University holiday, offices closed
Monday, September 3

Thanksgiving break, classes recessed,
Monday through Friday, November 19-23

University holidays, offices closed
Thursday and Friday, November 22-23

Classes resume
Monday, November 26

Commencement
Friday and Saturday, December 14-15

University holidays, offices closed
Monday and Tuesday, December 24 and 25

Spring Semester 2008

University holiday, offices closed
Tuesday, January 1

Classwork begins
Monday, January 14

University holiday, offices closed
Monday, January 21

Spring break, classes recessed
Monday through Friday, March 17-21

Classes resume
Monday, March 24

Commencement
Friday and Saturday, May 9-10

Summer Session 2008

Classwork begins Session I
Monday, May 19

University holiday, offices closed
Monday, May 26

Classwork begins Session II
Monday, June 16

University holiday, offices closed
Friday, July 4

Commencement
Saturday, August 9

Fall Semester 2008

Classwork begins
Monday, August 25

University holiday, offices closed
Monday, September 1

Thanksgiving break, classes recessed
Monday through Friday, November 24-28

University holidays, offices closed
Thursday and Friday, November 27-28

Classes resume
Monday, December 1

Commencement
Friday and Saturday, December 19-20

University holidays, offices closed
Thursday and Friday, December 25-26

Spring Semester 2009

University holiday, offices closed
Thursday, January 1

Classwork begins
Monday, January 12

University holiday, offices closed
Monday, January 19

Spring break, classes recessed
Monday through Friday, March 16-20

Classes resume
Monday, March 23

Commencement
Friday and Saturday, May 8-9

Summer Session 2009

Classwork begins Session I
Monday, May 18

University holiday, offices closed
Monday, May 25

Classwork begins Session II
Monday, June 15

University holiday, offices closed
Friday, July 3

Commencement
Saturday, August 8

*Approved by the Board of Regents,
State of Iowa*

The University

Iowa State University is one of the most respected land-grant universities in the nation. Created by the Iowa General Assembly in 1858, the Iowa Agricultural College and Model Farm was designated the first land-grant college when Iowa became the first state to accept the terms of the federal Morrill Act in 1864.

The act allowed Iowa to sell federal land to finance a new college open to all, regardless of wealth, race or gender; offering a practical education in engineering, agriculture and military science as well as classical studies; and sharing research knowledge with all Iowans. Iowa State University officially opened in 1869 and was the first coeducational land-grant school.

In 1903, the nation's first cooperative agricultural extension program was launched when Iowa State professors worked with farmers and county governments to establish demonstration farms and institutes.

It is our institutional commitment to the founding land-grant principles that has produced alumni who are leaders in their professions, research that has forever changed our society and knowledge-based information that has assisted the citizens of our state, nation and world community.

Iowa State's Points of Pride

*The world's first electronic digital computer was developed at Iowa State by math and physics professor John V. Atanasoff and graduate student Clifford Berry, in the late 1930s. Their invention, the ABC computer, has been called the most important technological innovation of the 20th century.

*The university is a leader in virtual reality research and its most advanced virtual reality theater, the C6, is the nation's first six-sided theater that totally immerses the user in images and sound.

*Iowa State's faculty members are recognized for their scholarly efforts. They serve as editors and on editorial and advisory boards of national and international academic professional journals.

*Iowa State is one of the top three U.S. universities in the development of patentable biotechnology.

*Iowa State's faculty includes two professors who have been recognized among the top 100 young technology innovators in the world.

*Iowa State's faculty includes members of the National Academy of Engineering and the National Academy of Sciences.

*Iowa State is a member of the prestigious Association of American Universities that has a membership of only 62 major research universities in the United States and Canada.

*Iowa State's learning communities program for undergraduate students is rated among the nation's best.

*Every state and more than 100 countries are represented in Iowa State's student body.

*Iowa State students have a reputation for winning national and international awards. They win contests for apparel design, NASA food technology, news writing for print and broadcast, computer software, vocal music, and music composition.

*Iowa State is nationally ranked for its beautiful campus and its central campus has been honored by the Association of Landscape Architects as one of only three university Centennial Medallion sites in the nation.

*Iowa State's 600 works of art on campus make its public art collection the largest of any university in the nation.

*Iowa State's Reiman Gardens has been recognized for having the nation's most outstanding public rose garden.

*Iowa State holds two world records certified by the Guinness Book of World Records: one for making the world's largest Rice Krispies Treat to celebrate that Mildred Day, an Iowa State alumnus, helped create the recipe for the popular snack food; and one for growing the tallest amaranth plant in the world.

*Iowa State's wrestling program boasts 5 Olympic gold medalists – the latest being graduate Cael Sanderson at the 2004 Olympic Games in Athens, Greece. Sanderson's perfect collegiate wrestling record of 159 wins has been recognized by *Sports Illustrated* as the second most impressive feat in college sports history.

**Washington Monthly* magazine ranks Iowa State among the top 20 public universities that do the best at serving the United States through educating economically challenged students, undertaking vital research that drives the U.S. economy and promoting the ethic of service to country.

*Iowa State is home to one of the 10 fastest university supercomputers in the U.S.

*Iowa State's undergraduate programs for future entrepreneurs are ranked among the top 25 in the country.

*Iowa State's interior design, architecture and landscape architecture programs are ranked among the best in the nation.

*With more than 100 majors, 1700 faculty and 600 clubs and organizations, Iowa State has built a reputation for almost unlimited academic and social opportunities in a personal and welcoming environment.

2005-2010 Strategic Plan

Mission

Create, share, and apply knowledge to make Iowa and the world a better place.

- Create knowledge through world-class scholarship in teaching, research, and creative endeavors.
- Share knowledge through outstanding undergraduate, graduate, professional, and outreach programs.
- Apply knowledge to improve the quality of life for current and future generations.

In carrying out its mission, Iowa State will increase and support diversity in the university community. Diversity enlivens the exchange of ideas, broadens scholarship, and prepares students for lifelong, productive participation in society. See *Nondiscrimination and Affirmative Action Policy* in this section.

Culture

We accomplish our mission:

- through innovation, collaboration, and continuous improvement,
- with honesty, integrity, and professional ethics, and
- with sensitivity and responsiveness to the needs of our state, nation, and the world.

Core Values

We value:

- land-grant ideals,
- a diversity of ideas, peoples, and cultures,
- intellectual freedom,
- leadership, and
- excellence in all we do.

Vision

Iowa State University will be the best at advancing the land-grant ideals and putting science and technology to work.

Students will become broadly educated, global citizens who are culturally informed, technologically adept, and ready to lead. Faculty and staff will share a passion for creating, sharing, and applying knowledge to improve lives worldwide. Collaborations among partners both inside and outside the university community will flourish. The spirit of Iowa State University will be evident in the integration of the sciences and humanities and in the energy and creativity of its people.

Priorities for 2005-2010

Iowa State is a leading international, comprehensive university with a wide range of dynamic and diverse programs and initiatives. The university commits to continuously evaluating, improving, and evolving these programs as well as exploring and innovating new areas of inquiry and application.

Five priority areas and accompanying goals for 2005-2010 have been identified to reinforce existing strengths and pursue our vision.

Priority: Education

Strengthen undergraduate, graduate, and professional education to enhance student success at Iowa State University and beyond.

Goals

- Improve the rigor, challenge, and international reputation of academic programs.

- Strengthen students' critical thinking, creative abilities, and communication skills.

Enhance students' understanding of global, cultural, ethical, and diversity issues.

- Create an environment that welcomes students to explore a variety of disciplines and career paths.

- Increase interdisciplinary and experiential learning opportunities, such as learning communities, service learning, internships, research experiences, and international exchanges.

- Enhance programs for high-ability students.

- Partner with K-12 schools and community colleges to facilitate transfer to and student success at Iowa State University.

- Enhance services to enable students to find rewarding careers.

- Develop, recognize, and reward excellent teaching.

Priority: Programs

Increase the number of graduate, professional, and research programs that are among the very best -- especially in areas that build on university strengths and address local and global critical needs.

Goals

- Recruit and retain outstanding faculty who are or will be leaders in their fields.

- Increase the number and elevate the overall quality of graduate and professional students.

- Leverage strengths in science and technology to enhance research and scholarly excellence with emphasis on interdisciplinary initiatives involving biological, materials, and information sciences.

- Enhance areas of excellence in the arts, humanities, and social sciences that build on and complement the university's unique strengths.

- Improve facilities and support services for research.

- Enhance the visibility of outstanding faculty members and staff, research accomplishments, and graduate and research programs.

Priority: Economic Impact

Translate discoveries into viable technologies, products, and services to strengthen the economies of Iowa and the world.

Goals

- Expand the use of intellectual property developed at Iowa State University.

- Strengthen educational and outreach programs aimed at Iowa's economic, workforce, and technology development.

Foster an environment that encourages faculty, staff, and students to engage in transfer of technology and entrepreneurial activities.

Priority: Iowa Life

Elevate the state's appeal as a place to live, learn, work, and play.

Goals

- Strengthen our partnerships and communications with Iowans to better identify, address, and solve problems.

- Enhance the vitality of Iowa's communities and well-being of its people.

- Promote the wise use of Iowa's resources and build a sustainable future.

- Expand learning opportunities for Iowans of all ages.

- Partner with Iowans to strengthen their communities' economies and entrepreneurial capacities.

Priority: University Life

Ensure that the university is a great place to learn and work.

Goals

- Recruit and retain faculty, staff, and students who are dedicated to individual and organizational excellence and achievement.

- Expand the diversity of people, ideas, and cultures, and nurture an environment in which diversity can thrive.

- Achieve a sustainable balance between responsibilities and resources that will allow the university to efficiently and effectively realize its vision.

- Foster an environment in which all members of the university community can contribute their fullest while pursuing satisfying personal lives.

- Provide a rich array of extracurricular opportunities to learn, lead, and enjoy life.

- Promote a university that conserves resources and enhances environmental quality.

- Maintain the attractiveness of campus and improve the quality of its facilities.

- Advance the excellence of the university through enhanced connections between ISU and its family of alumni and friends.

- Ensure that intercollegiate athletics programs are models of academic success, integrity, and competitiveness.

Nondiscrimination and Affirmative Action Policy

Iowa State University is committed to developing and implementing a program of nondiscrimination and affirmative action, a responsibility the university accepts willingly because it is the right and just thing to do. Because an educational institution exposes the youth of Iowa and of the nation to a multitude of ideas that strongly influence their future development, it is an area of our society where removing barriers is critical. ISU insists on promoting the concept of inclusion and participation.

This commitment is part of a larger commitment to developing a safe and supportive climate for all members of the ISU community in classrooms and laboratories, in offices, in the residence hall system, and throughout the campus. Iowa State University recognizes that a nondiscriminatory environment complements a commitment to academic inquiry and intellectual and personal growth.

The goal is to provide a nondiscriminatory work environment, a nondiscriminatory living and learning environment and a nondiscriminatory environment for visitors to the campus. Iowa State University herein recommitts itself to comply with all federal and state laws, regulations, and orders, including the policies of the Iowa Board of Regents, State of Iowa, which pertain to nondiscrimination and affirmative action. All administrators and personnel providing input into administrative decisions are directed to ensure that all decisions relative to employment, conditions of employment and access to programs and services will be made without regard to race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. Veteran.

Exceptions to this directive may be made in matters involving bona fide occupational qualifications, business necessity, actions designed to eliminate workforce under utilization, and/or where this policy conflicts with federal and state laws, rules, regulations, or orders. Iowa State does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3210 Beardshear Hall, (515) 294-7612. Iowa State University will base employment decisions so as to further the principle of equal employment opportunity and diversity.

No otherwise qualified person will be denied access to, or participation in, any program, activity, service, or the use of facilities on the basis of factors previously enumerated. Reasonable accommodation will be made to facilitate the participation of persons with disabilities in all such activities consistent with applicable federal and state laws, orders and policies.

Further, all supervisory personnel will be responsible for maintaining an environment that is free of racial, or sexual abuse and harassment. Acts by anyone that adversely affect another person's employment, conditions of employment, academic standing, receipt of services, and/or participation in, or enjoyment of, any other activity, will be regarded as a violation of university policy and thereby be subject to appropriate disciplinary action. Retaliation against persons filing complaints, for bringing the violation of this policy forward for review, or for assisting in a review, pursuant to a filed complaint or grievance, is prohibited.

Iowa State University's commitment to nondiscrimination and affirmative action is of the highest priority and is to be adhered to as such. It applies to all university sponsored programs and activities as well as those that are conducted in cooperations with the university.

Iowa State University has designated Carla R. Espinoza as the affirmative action officer and assigns overall program responsibility to her as the Director of Equal Opportunity and Diversity. Questions regarding complaints and/or compliance with affirmative action or equal opportunity should be directed to her at:

**3210 Beardshear Hall
Iowa State University
Ames, IA 50011-2024
515-294-7612.**

Iowa State University Accreditation and Administration

Accreditation

Iowa State University is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

Higher Learning Commission of the North Central Association of Colleges and Schools

30 N. LaSalle Street, Suite 2400

Chicago, IL 60602-2504

(800) 621-7440; (312) 263-0456;

Fax: (312) 263-7462

www.ncahigherlearningcommission.org

Board of Regents, State of Iowa

<http://www2.state.ia.us/regents/>

The laws of the United States and of the State of Iowa provide for residential academic instruction, research, and extension education, and for the management of Iowa State University of Science and Technology. The university and two other state educational institutions of higher learning are governed by the Board of Regents, State of Iowa, which is composed of nine members nominated by the Governor of Iowa and confirmed by the Senate of Iowa. The immediate regulation and direction of the academic, research, and extension activities of the university are delegated by the Board of Regents, State of Iowa, to the president and faculty of the university. The board appoints an executive director with overall responsibility for the administration of the central office of the board located in Urbandale.

Officers of Administration

Gregory L. Geoffroy, Ph.D.
President of the University

Elizabeth Hoffman, Ph.D.
Executive Vice President and Provost

Warren R. Madden, M.B.A.
Vice President for Business and Finance

Thomas L. Hill, Ph.D.
Vice President for Student Affairs

Wendy K. Wintersteen, Ph.D.
Dean of the College of Agriculture

Labh Hira, Ph. D.
Dean of the College of Business

Mark C. Engelbrecht, M. Arch.
Dean of the College of Design

Mark J. Kushner, Ph.D.
Dean of the College of Engineering

Cheryl L. Achterberg, Ph.D.
Dean of the College of Human Sciences

Michael B. Whiteford, Ph.D.
Dean of the College of Liberal Arts and Sciences

John U. Thomson, DVM
Dean of the College of Veterinary Medicine

Jack M. Payne, Ph.D.
Vice President for Extension and Outreach

John A. Brighton, Ph.D.
Vice President for Research and Economic Development

David K. Holger, Ph.D.
Dean of the Graduate College

Olivia M. Madison, M.A.,
Dean of the Library

Dione D. Somerville, Ed.D.
Dean of Students

Admissions and Registrar

Office of Admissions

Director: Marc Harding, M.Ed.
Senior Associate Directors: Phil Caffrey, M.S.;
Stephanie Salasek, M.S.

Office of the Registrar

Registrar: Kathleen M. Jones, M.S.
Senior Associate Registrar and Director for
Transfer Relations: Laura Doering, M.S.
Associate Registrars: Larry Dau, B.S.

Admission

When to Apply

Applicants for the fall semester are encouraged to apply during the fall of the year preceding their entry to Iowa State University. Applications for other terms should be submitted well in advance of the desired entry date. Application deadlines are available at www.admissions.iastate.edu.

Completed applications for admission to the professional curriculum in the College of Veterinary Medicine, together with the required supporting transcripts, must be received by an established deadline. See Index, *College of Veterinary Medicine, Application and Admission*.

How to Apply

Applications for admission are available on the Web at www.admissions.iastate.edu.

Applicants seeking admission for the fall semester may be notified of the action taken on their applications as early as the September preceding enrollment, upon receipt of all application materials. Applicants for other terms will be notified on a rolling basis after receipt of all materials. Admission offers are issued for a specific term and are valid only for the term specified.

Visits to the Campus

Visitors to Iowa State University are always welcome!

The Office of Admissions, located in Alumni Hall, is open Monday through Friday from 8 a.m. until 5 p.m., and most Saturday mornings from 9 a.m. until 1 p.m. when classes are in session. Counselors are available to speak with prospective students and their families about admission, financial aid, housing, student life, academic programs and opportunities. Visitors are offered student-guided walking tours of the campus.

Prospective students and parents are encouraged to visit the campus and the Office of Admissions. Arrangements for a campus visit or registration for "Experience Iowa State" or "Transfer Visit Days" open house programs can be made at www.admissions.iastate.edu or by contacting the Office of Admissions, Alumni Hall, Iowa State University, Ames, Iowa 50011-2011; phone 515-294-5836 or 800-262-3810; fax 515-294-2592; or admissions@iastate.edu.

Admission requirements are stated in the Iowa Administrative Code. Admission policies are established by the Faculty Senate. Any Admission decisions are made by the admissions officers in accordance with the entrance requirements as set forth in the Iowa Administrative Code as well as the admission policies established by the Faculty Senate.

The requirements listed below are effective for students who wish to enroll prior to Fall Semester 2009. The admission of freshman applicants who wish to enroll beginning Fall Semester 2009 or beyond will be based on a Regent Admission Index which combines four factors: ACT composite score, high school rank, high school grade point average, and number of high school courses completed in the core subject areas. Detailed information concerning these new admission requirements can be found online at www.admissions.iastate.edu/freshman/requirements.php.

Undergraduate Admission into Degree Programs Directly from High School

Students who seek admission must meet the following requirements and also any special requirements for the college or curriculum of their choice.

Applicants must submit an application for admission and the appropriate application fee (see www.admissions.iastate.edu for current application fee information). In addition applicants must have their secondary school provide an official transcript of their academic record, including credits and grades, rank in class, and certification of graduation.

Applicants must also arrange to have their scores from either the ACT Assessment (ACT) or the Scholastic Assessment Test (SAT) reported to Iowa State directly from the testing agency. U.S. citizen and immigrant applicants who will not graduate from an approved Iowa high school and whose primary language is not English must meet university communication proficiency requirements. This can be accomplished by achieving satisfactory scores on the Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS), the ACT or SAT. Contact the Office of Admissions for minimum score requirements for each examination.

Applicants may be required to submit additional information or data to support their applications.

A. Graduates of approved Iowa high schools who have the subject-matter background required by Iowa State University and who rank in the upper half of their graduating class will be admitted. Students who do not rank in the upper half of their graduating class may be considered for admission to the university on an individual basis if they achieve the following combination of high school rank and ACT or SAT scores:

High School Rank (99% is high)	ACT Composite Score	SAT Combined Score
49-47%	20	930
46-45%	21	970
44-42%	22	1010
41-39%	23	1050
38% or below	24	1090

Those who do not meet these requirements but who have a high school rank of 20% or above may be given the opportunity to enroll for a trial period during a preceding summer session to establish their qualifications for fall admission. Those who have a high school rank below 20% (and an ACT below 24) will be denied admission.

- B. Nonresidents of Iowa, including international students, may be held to higher academic standards, but must meet at least the same requirements as resident applicants.
- C. Applicants who are graduates of nonapproved high schools will be considered for admission in a manner similar to applicants from approved high schools, but additional emphasis will be given to scores earned on standardized examinations.
- D. Applications may be considered from students who did not graduate with their high school classes. They will be required to submit all academic data to the extent that it exists and achieve scores on standardized examinations which will demonstrate that they are adequately prepared for academic study.
- E. Students with satisfactory academic records may be admitted, on an individual basis, for part-time university study while enrolled in high school or during the summers prior to high school graduation.
- F. Exceptional students may be admitted as full-time students before completing high school. Early admission is provided to serve persons whose academic achievement and personal and intellectual maturity clearly suggest readiness for college-level study.

High School Preparation Required for Admission

Graduation from an approved high school shall ordinarily precede entrance into Iowa State University.

Students who wish to enter Iowa State University directly from high school (or transfer from another college or university with less than 24 semester hours of graded transferable college credit) must meet the level of academic performance described above and show evidence of the following high school preparation:

English/Language Arts

Four years, emphasizing writing, speaking, and reading, as well as an understanding and appreciation of literature

Mathematics

Three years, including one year each of algebra, geometry, and advanced algebra

Science

Three years, including one year each of courses from two of the following fields: biology, chemistry, and physics

Social Studies

Two years

Additional Entrance Requirements for the College of Liberal Arts and Sciences and the College of Engineering

In addition to the high school preparation requirements described above, students applying to the College of Liberal Arts and Sciences must have completed an additional year of social studies, for a total of three years, and two years of a single foreign language. Effective Fall 2009, students applying to the College of Engineering must have completed two years of a single foreign language.

Students who do not meet the high school course preparation requirements listed here, but who are otherwise well qualified, may be admitted after individual review of their applications.

Undergraduate Admission into Degree Programs by Transfer from Other Educational Institutions

Students who seek admission must meet the following requirements and also any special requirements for the college and curriculum of their choice.

Applicants must submit an application for admission, and the appropriate application fee (see www.admissions.iastate.edu for current application fee information). Applicants must also request that each college they have attended send an official transcript of record to the Office of Admissions. Failure to provide transcripts from all colleges or universities attended may result in denial of the application or dismissal from the university. If less than 24 semester hours of graded transferable college credit is completed prior to entry at Iowa State University, applicants must also request that their official high school transcript and ACT or

SAT scores be sent to the Office of Admissions. Other transfer applicants are encouraged to provide high school academic information. Students who do not do so may be asked to take course placement examinations during orientation.

U.S. citizen and immigrant applicants who have not graduated from an approved Iowa high school and whose primary language is not English This can be accomplished by achieving satisfactory scores on the Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS), the ACT or SAT. Contact the Office of Admissions for minimum score requirements for each examination.

A. Transfer applicants with a minimum of 24 semester hours of graded transferable credit from regionally accredited colleges or universities, who have achieved for all college work previously attempted the grade point average required by Iowa State for specific programs, will be admitted. A 2.00 grade point average (on a 4.00 grading scale) is the minimum transfer grade point average requirement. Some programs may require a transfer grade point average higher than this minimum. Higher academic standards may be required of students who are not residents of Iowa, including international students.

Applicants who have not maintained the grade point average required by Iowa State University for specific programs or who are under academic suspension from the last college attended generally will be denied admission.

- B. In addition to meeting the minimum transfer grade point average requirement described above, applicants who have completed fewer than 24 semester hours of graded transferable college credit prior to their enrollment at Iowa State must also meet the admission requirements for students entering directly from high school.
- C. Transfer applicants under disciplinary suspension will not be considered for admission until information concerning the reason for the suspension has been received from the college assigning the suspension. Applicants granted admission under these circumstances will be admitted on probation.
- D. Transfer applicants from colleges and universities not regionally accredited will be considered for admission on an individual basis, taking into account all available academic information.

Transfer Credit Practices

Iowa State University endorses the Joint Statement on Transfer and Award of Academic Credit approved by the American Council on Education (ACE) and the American Association of Collegiate Registrars and Admissions Officers (AACRAO). The current issue of *Transfer Credit Practices of Designated Educational Institutions*, published by AACRAO is an example of a reference used in determining transfer credit.

The acceptance and use of transfer credit are subject to limitations in accordance with the educational policies of Iowa State University.

A. Students from regionally accredited colleges and universities.

Credit earned at regionally accredited colleges and universities is acceptable for transfer, except for the following, which may not be accepted, or may be accepted to a limited extent:

—credit in courses determined by Iowa State University to be of a developmental, vocational, or technical nature

—credit in courses or programs in which the institution granting the credit is not directly involved.

No more than 65 semester or 97 quarter credits earned at two-year colleges can be applied to a bachelor's degree from Iowa State University. While there is no limit to the number of credits that may be transferred from a four-year institution, the last 32 semester credits must be completed at Iowa State University.

B. Students from colleges and universities which have candidate status.

Credit earned at colleges and universities which have become candidates for accreditation by a regional association is acceptable for transfer in a manner similar to that from regionally accredited colleges and universities if the credit is applicable to the bachelor's degree at Iowa State University.

Credit earned at the junior and senior classification from an accredited two-year college which has received approval by a regional accrediting association for change to a four-year college may be accepted by Iowa State University.

C. Students from colleges and universities not regionally accredited.

When students are admitted from colleges and universities not regionally accredited, they may validate portions or all of their transfer credit by satisfactory academic study at Iowa State, or by examination. The amount of transfer credit and the terms of the validation process will be specified at the time of admission.

In determining the acceptability of transfer credit from private colleges in Iowa which do not have regional accreditation, the Regent Committee on Educational Relations, upon request from such institutions, evaluates the nature and standards of the academic program, faculty, student records, library, and laboratories.

In determining the acceptability of transfer credit from colleges in states other than Iowa which are not regionally accredited, acceptance practices indicated in the current issue of *Transfer Credit Practices of Designated Educational Institutions* will be used as a guide. For institutions not listed in the publication, guidance is requested from the designated reporting institution of the appropriate state.

D. Students from foreign colleges and universities.

Transfer credit from foreign educational institutions may be granted after a determination of the type of institution involved, its recognition by the educational authorities of the foreign country, and an evaluation of the content, level, and comparability of the study to courses and programs at Iowa State University. Credit may be granted in specific courses or assigned to general areas of study. Extensive use is made of professional journals and references which describe the educational systems and programs of individual countries.

Additional Transfer Credit Policies

A. Students with credit obtained during military service.

Credit will be awarded for successful completion of technical or specialized schools attended while on active duty with the armed forces to the extent that the material is applicable toward degree requirements at Iowa State University. Application for such credit is made at the Office of Admissions, which follows many of the recommendations in the American Council on Education (ACE) publication *A Guide to the Evaluation of Educational Experiences in the Armed Services*.

B. Students with credit obtained through non-college sponsored instruction.

Credit will be awarded for successful completion of learning acquired from participation in formal courses sponsored by associations, business, government, industry, and unions to the extent that the material is applicable toward degree requirements at Iowa State University. Application for such credit is made at the Office of Admissions, which follows many of the recommendations in the American Council on Education (ACE) publication *The National Guide to Educational Credit for Training Programs*.

C. Students with credit obtained through correspondence courses.

Although Iowa State does not offer correspondence courses, college level courses taken by correspondence from accredited colleges or universities are acceptable for transfer at the undergraduate level if the courses taken are those that do not require laboratory study.

D. College Level Examination Program (CLEP).

Iowa State University will award credit for each of the following 14 examinations: Financial Accounting, Principles of Accounting, American Government, Biology, Calculus, French Language, Humanities, Principles of Macroeconomics, Principles of Microeconomics, Natural Sciences, Introductory Psychology, Social Sciences and History, Introductory Sociology, Spanish Language.

Application of CLEP credit to a degree program varies with the department, so students should consult with their department before they register for CLEP examinations. Additional information is available at www.admissions.iastate.edu/cbe/cbe_clep.php.

E. Students with "test-out" credit.

Students who have earned credit at other colleges or universities through Advanced Placement (AP), College Level Examination Program (CLEP), or International Baccalaureate (IB) examinations may qualify for credit at Iowa State University. Scores from these examinations should be sent directly to the Office of Admissions; credit will be awarded provided the scores satisfy Iowa State's requirements.

Credit earned at another college through locally designed test-out examinations may transfer to Iowa State University if accompanied by at least 12 transferable semester credits earned through coursework taken at that institution.

Articulation/Transfer Agreements

A. Iowa Regent Universities General Education Articulation Agreement.

Iowa State University participates in an articulation agreement with the other two Iowa Regent universities concerning the acceptance of their general education programs into the Iowa State University College of Liberal Arts and Sciences. Under the terms of this agreement, students who have satisfied general education requirements at the University of Northern Iowa or in the College of Liberal Arts at the University of Iowa may transfer to Iowa State's College of Liberal Arts and Sciences with their general education requirements met (with the possible exception of the foreign language and library requirements).

B. Associate of Arts (A.A.) Articulation Agreement with Iowa public community colleges.

Students who plan to enter the College of Liberal Arts and Sciences at Iowa State University with an associate of arts degree from an Iowa public community college, and who have at least 60 prescribed semester (90 quarter) credits acceptable for transfer and at least a 2.00 cumulative grade point average, will be considered to have met the general education requirements of the college (with the possible exception of the foreign language and library requirements).

C. Vocational-technical credit from Iowa public community colleges.

Iowa State University will accept up to 16 semester (24 quarter) credits earned in vocational-technical courses where the sending Iowa public community college will accept such courses toward its associate of arts or associate in science degree. Certain vocational-technical courses at Iowa community colleges may be articulated to Iowa State University as academic credit. The hours earned in these articulated courses would transfer in addition to the 16 semester hour vocational-technical maximum. Please refer to the course equivalency guides on the Web (www.admissions.iastate.edu/equiv) or contact the Office of Admissions for more information.

D. AP and CLEP credit from Iowa public colleges and universities.

Iowa State University has an agreement with the Iowa public colleges and universities which allows credit earned through AP and CLEP examinations to transfer directly to Iowa State University if accompanied by at least 12 transferable semester credits earned through coursework taken at the sending institution.

Nondegree Undergraduate

Students who wish to attend Iowa State University to take undergraduate courses but who do not plan to seek an undergraduate degree from Iowa State University should apply as nondegree undergraduate students. Credit taken under the nondegree undergraduate classification is applicable for undergraduate degree purposes for those who are later admitted as degree-seeking undergraduate students. Credit obtained under the nondegree undergraduate classification may not, however, be applied toward a graduate degree.

Students enrolled in the Intensive English and Orientation Program (IEOP) are classified as nondegree students in the College of Liberal Arts and Sciences, and usually are not permitted to enroll in academic courses until they have satisfied requirements for admission as degree-seeking students. Permission to enroll in one academic course in addition to full time intensive English study may be granted under special circumstances.

Reentering Students

Reentering students are those who have previously attended Iowa State University and are returning after an absence of at least one full year. See *Index, Academic Renewal Policy*; and *Reentry*.

International students need to reapply after an absence of one full semester, exclusive of summer session. International reentries must also contact the International Students and Scholars office to request the necessary visa application forms.

Reentering graduate students do not need to complete a reentry form but should notify their department and the Office of the Registrar of their intent to reenter Iowa State University. See *Index, Reentry* for more information.

Residency

Classification of Residents and Nonresidents for Admission and Tuition Purposes

These criteria are contained in the *Policy Manual, Board of Regents, State of Iowa* and or the *Iowa Administrative Code: Board of Regents, State of Iowa*.

Graduate Assistants

Students with graduate assistantships of 1/4-time or more are assessed Iowa resident tuition and fees. Nonresident students with graduate assistantships of 1/4-time or more retain their nonresidency classification, but are assessed resident tuition and fees as long as the graduate assistantship is continued.

The spouse of a 1/4-time or more graduate assistant who is a nonresident is eligible for resident tuition and fees during the period of the assistantship appointment. Iowa residency is not granted, but a waiver of nonresident tuition and fees is in effect. When the graduate assistantship ends, the tuition and fee waiver for the spouse is terminated. (Board of Regents, State of Iowa, Minutes March 15, 1995, p. 801).

The graduate student must request the resident tuition assessment by **midterm** of the term in question. The benefit will not be granted retroactively.

General

- A. A person enrolling at one of the three state universities shall be classified as a resident or nonresident for admission, tuition, and fee purposes by the registrar or someone designated by the registrar. The decision shall be based upon information furnished by the student and other relevant information.
- B. In determining resident or nonresident classification, the issue is essentially one of why the person is in the state of Iowa. If the person is in the state primarily for educational purposes, that person will be considered a nonresident. For example, it may be possible that an individual could qualify as a resident of Iowa for such purposes as voting, or holding an Iowa driver's license, and not meet the residency requirements as established by the Board of Regents, State of Iowa, for admission, tuition, and fee purposes.
- C. The registrar, or designated person, is authorized to require written documents, affidavits, verifications, or other evidence deemed necessary to determine why a student is in Iowa. The burden of establishing that a student is in Iowa for other than educational purposes is upon the student. A student may be required to file any or all of the following:
 1. A statement from the student describing employment and expected source of support
 2. A statement from the student's employer
 3. A statement from the student's parents verifying nonsupport and the fact that the student was not listed as a dependent on tax returns for the past year and will not be so listed in future years

4. Supporting statements from persons who might be familiar with the family situation
 5. Iowa state income tax return.
- D. Change of classification from nonresident to resident will not be made retroactive beyond the term in which application for resident classification is made.
 - E. A student who gives incorrect or misleading information to evade payment of nonresident fees shall be subject to serious disciplinary action and must also pay the nonresident fees for each term previously attended.
 - F. Review committee. These regulations shall be administered by the registrar or someone designated by the registrar. The decision of the registrar or designated person may be appealed to a university review committee. The finding of the review committee may be appealed to the Board of Regents, State of Iowa.

Guidelines

The following guidelines are used in determining the resident classification of a student for admission, tuition, and fee purposes:

- A. A financially dependent student whose parents move from Iowa after the student is enrolled remains a resident provided the student maintains continuous enrollment. A financially dependent student whose parents move from Iowa during the senior year of high school will be considered a resident provided the student has not established domicile in another state.
- B. In deciding why a person is in the state of Iowa, the person's domicile will be considered. A person who comes to Iowa from another state and enrolls in any institution of postsecondary education for a full program or substantially a full program shall be presumed to have come to Iowa primarily for educational reasons rather than to establish a domicile in Iowa.
- C. A student who was a former resident of Iowa may continue to be considered a resident provided absence from the state was for a period of less than 12 months and provided domicile is reestablished. If the absence from the state is for a period exceeding 12 months, a student may be considered a resident if evidence can be presented showing that the student has long-term ties to Iowa and reestablishes an Iowa domicile. A person or the dependent of a person whose domicile is permanently established in Iowa, who has been classified as a resident for admission, tuition, and fee purposes, may continue to be classified as a resident so long as domicile is maintained, even though circumstances may require extended absence of the person from the state. It is required that a person who claims Iowa domicile while living in another state or country will provide proof of the continual domicile as evidence that the person:
 1. Has not acquired domicile in another state;
 2. Has maintained a continuous voting record in Iowa; and
3. Has filed regular Iowa resident income tax returns during absence from the state.
- D. A student who moves to Iowa may be eligible for resident classification at the next registration following 12 consecutive months in the state provided the student is not enrolled as more than a half-time student (6 credits for an undergraduate or professional student, 5 credits for a graduate student) in any academic year term, is not enrolled for more than 4 credits in a summer term for any classification, and provides sufficient evidence of the establishment of an Iowa domicile.
- E. A student who has been a continuous student and whose parents move to Iowa may become a resident at the beginning of the next term provided the student is dependent upon the parents for a majority of financial assistance.
- F. A person who is moved into the state as the result of military or civil orders from the government for other than educational purposes, or the dependent of such a person, is entitled to resident status. However, if the arrival of the person under orders is subsequent to the beginning of the term in which the student is first enrolled, nonresident fees will be charged in all cases until the beginning of the next term in which the student is enrolled. Legislation, effective July 1, 1977, requires that military personnel who claim residency in Iowa (home of record) will be required to file Iowa resident income tax returns.
- G. A person who has been certified as a refugee or granted asylum by the appropriate agency of the United States, who enrolls as a student at a university governed by the Board of Regents, State of Iowa, may be accorded immediate resident status for admission, tuition, and fee purposes where the person:
 1. Comes directly to the state of Iowa from a refugee facility or port of debarkation, or
 2. Comes to the state of Iowa within a reasonable time and has not established domicile in another state.

Any refugee or individual granted asylum not meeting these standards will be presumed to be a nonresident for admission, tuition, and fee purposes and thus subject to the usual method of proof of establishment of Iowa residency.
- H. An alien who has immigrant status establishes Iowa residency in the same manner as a United States citizen.

I. At the Regent institutions, American Indians who have origins in any of the original people of North America and who maintain a cultural identification through tribal affiliation or community recognition with one or more of the tribes or nations connected historically with the present state of Iowa, including the Iowa, Kickapoo, Menominee, Miami, Missouri, Ojibwa (Chippewa), Omaha, Otoe, Ottawa (Odawa), Potawatomi, Sac and Fox (Sauk, Meskwaki), Sioux, and Winnebago (Ho Chunk), will be assessed Iowa resident tuition and fees. (Board of Regents, State of Iowa, Minutes October 15-16, 1997, p. 299)

Facts

A. The following circumstances, although not necessarily conclusive, have probative value in support of a claim for resident classification:

1. Reside in Iowa for 12 consecutive months, and be primarily engaged in activities other than those of a full-time student, immediately prior to the beginning of the term for which resident classification is sought.
2. Reliance upon Iowa resources for financial support.
3. Domicile in Iowa of persons legally responsible for the student.
4. Former domicile in the state and maintenance of significant connections therein while absent.
5. Acceptance of an offer of permanent employment in Iowa.
6. Other facts indicating the student's domicile will be considered by the universities in classifying the student.

B. The following circumstances, standing alone, do not constitute sufficient evidence of domicile to affect classification of a student as a resident under these regulations:

1. Voting or registration for voting.
2. Employment in any position normally filled by a student.
3. The lease of living quarters.
4. Admission to a licensed practicing profession in Iowa.
5. Automobile registration.
6. Public records; for example, birth and marriage records, Iowa driver's license.
7. Continuous presence in Iowa during periods when not enrolled in school.
8. Ownership of property in Iowa, or the payment of Iowa taxes.

Registration/Enrollment

In order to register for classes students must first accept their offer of admission by the university. Registration and the payment of assessed fees are required of all who attend classes. Enrollment is not complete until fees are paid, including room and board fees for those living in residence halls. See *Index, Registration*.

Enrollment Status

Enrollment status is defined for certification purposes as either full-time or half-time.

Full-time status is defined as follows:

Undergraduates: 12 credits for fall or spring semester; Graduates: 9 credits for fall or spring semester.

Half-time status for Fall or Spring is defined as follows:

Undergraduates: 6 credits
Graduates: 5 credits

Summer status depends on the number of weeks a student is enrolled. Always contact the Office of the Registrar to verify a student's status for a summer session.

With the exception of enrollment certification for veterans' benefits, credit hours are rounded up to the next whole number. For example, credit load of 11.5 credits is rounded up to 12 credits. Contact the Office of the Registrar for more information.

Credit by Examination (CBE)

It is Iowa State University policy to grant academic credit by examination in many of the undergraduate courses listed in the university bulletin. Credit is awarded primarily

in the introductory level classes in mathematics, natural, physical, and social sciences, and the liberal arts. Students with superior high school backgrounds or those with college-level proficiency in certain subject areas are strongly encouraged to investigate and attempt testing in the CBE programs available.

Types of CBE Programs

Students may earn academic credit in any of four ways and have that credit recorded on their academic record when they enroll. Programs accepted at Iowa State include the Advanced Placement (AP) Program, the International Baccalaureate (IB) Examinations, departmental examinations, and the College Level Examination Program (CLEP). Iowa State's policies for awarding credit for each of these programs may be found at www.admissions.iastate.edu/cbe.

Advanced Placement (AP) Program of the College Board

This program allows students, while still in high school, to take examinations for credit at the college level. Iowa State University awards credit or advanced placement through the Advanced Placement Program in art, biology, chemistry, computer science, economics, English, environmental science, foreign languages, geography, government and politics, history, mathematics, music, physics, psychology and statistics. High school counselors and teachers will assist with testing arrangements.

Generally, students scoring 3 or better on the exams will be considered for course credit based on departmental review of the exams. In some departments, only scores of 4 or better will be considered for credit.

Correspondence concerning the Advanced Placement Program should be addressed to the College Board Advanced Placement Examinations, P.O. Box 977-IS, Princeton, New Jersey 08541, or visit their web site at www.collegeboard.com/student/testing/ap/about.html.

International Baccalaureate Examinations

The International Baccalaureate (IB) Program, offered at many high schools in the United States and abroad, allows students the opportunity to take examinations for credit at the college level. These examinations are offered at standard and higher levels.

Iowa State University awards credit for most higher level examinations and some standard level examinations. Students must receive a minimum score of 4 to qualify for academic credit in most subject areas. Some departments, require a minimum score of 5. Official IB examination results must be sent directly to the Office of Admissions from the International Baccalaureate North America Office. Results listed on high school transcripts are not considered official.

Correspondence concerning the IB Program should be addressed to International Baccalaureate, North America, 200 Madison Avenue, Suite 2301, New York, New York 10016, or visit their web site at www.ibo.org.

Departmental Examinations

Students may take locally constructed departmental examinations for undergraduate credit in specified subject areas for which they and the department feel they have the necessary preparation. These exams are generally administered by the department which offers the course (for exceptions, see CLEP offerings below). Students interested in taking departmental (or CLEP) examinations should contact the appropriate department for specific information on the course covered by the exam and the exam itself. A nonrefundable fee is charged for each departmental examination requested. If an acceptable exam score is achieved, a grade of T will be reported to the Office of the Registrar. The T grade represents performance equivalent to a C or better in the

course. T grades are not used in computing students' grade point averages; however, the credit does become part of their official academic record and may be applied toward their graduation requirements. For a listing of common departmental test-out exams, refer to the Student Counseling Service website at www.scs.iastate.edu and select Testing Services. Most examinations for credit are prepared by the departments offering the courses. In some cases, the examination used is part of the College Level Examination Program (CLEP), where the content of the CLEP test has been judged to be an equivalent to the content of the course.

College Level Examination Program

CLEP is available on computer only. Iowa State University will award up to six semester credit hours in each of these three CLEP general tests: Social Sciences and History, Humanities, and Natural Sciences. Iowa State University does not accept the CLEP tests in either College Mathematics or English Composition. In addition, the College of Engineering does not allow credit earned from CLEP Social Sciences and History, Humanities, and Natural Sciences tests to be used in their students' degree programs.

CLEP tests accepted at Iowa State University include American Government (Pol S 215); Financial Accounting (Acct 284; engineering majors should consult with their academic adviser before registering for this examination); Biology (Biol 101, not for biology or engineering majors); Introductory Psychology (Psych 101); Introductory Sociology (Soc 134); Principles of Macroeconomics (Econ 102); Principles of Microeconomics (Econ 101); and Calculus (Math 165).

In addition, Iowa State University will award up to 16 semester credit hours for CLEP French Language and up to 16 semester credit hours for CLEP Spanish Language. Please note that native or near native speakers of French or Spanish may not test out of the beginning or intermediate levels in these languages.

A nonrefundable fee is charged for each CLEP test requested, and all requests should be made one week prior to the test date. CLEP tests are administered by the Student Counseling Service Testing Office Monday through Friday. For information on whether to take any of the CLEP tests, contact the department that offers the course. To obtain information on any of the CLEP tests, contact the Testing Office, 2030 Student Services Building, Iowa State University, Ames, Iowa 50011, or send e-mail to scsclep@iastate.edu. To print a copy of the institutional CLEP registration form, go to www.scs.iastate.edu/scs/ and select Testing Services.

Policies and Procedures

Governing CBE Tests

1. Departmental and CLEP tests are offered to newly admitted or currently enrolled students at Iowa State University. Former and future students will receive credit only if they enroll sometime during the twelve months immediately following the test(s).
2. Permission to take a departmental examination is obtained from the department. Students may be denied permission because (a) the nature of the course is such that proficiency cannot be measured by such a test, (b) the student does not appear to have adequate background to pass the examination for the course, or (c) the student would not otherwise be allowed to enroll in the course. Students may appeal such a denial to the dean of the college in which the department is administered and subsequently to the provost.
3. Students may ordinarily attempt a CBE test only once in any course or area. Under special circumstances a retest may be taken upon approval of the department in which the course is offered.
4. Departmental examinations and CLEP subject tests cover only a single course and students may not test out of independent study or special topic courses.
5. There is a nonrefundable fee for all departmental and CLEP tests. The fee is set by the Board of Regents, State of Iowa, and is subject to change.
6. Departmental examinations are usually given just prior to, or within two weeks of, the beginning of fall and spring semesters. For more information, students should contact the department that offers the class. CLEP tests are given throughout the year.
7. Credit for the CLEP examinations Social Sciences and History, Humanities, and Natural Sciences is not evaluated as equivalent to any specific course and cannot be used in place of specific course requirements for the major. All colleges (except Engineering, which does not accept these tests) allow these CLEP credits to be used for either general requirements (not in Liberal Arts and Sciences) or elective credit. Students are responsible for checking with their academic advisers to determine whether such credit is to their benefit.
8. Listed below are policies for transferring CBE from another college or university to Iowa State University:
 - a. AP or CLEP credit which is earned at an Iowa public college or university may be transferred directly to Iowa State University provided it is accompanied by at least 12 semester credits earned in residence at the sending institution. AP or CLEP credit which is earned at any other college or university may not be transferred directly to Iowa State. However, the scores from these examinations may be sent to Iowa State University from the testing agency, and credit will be awarded based on Iowa State's AP and CLEP policies.
 - b. IB credit earned at another college or university may not be transferred directly to Iowa State University. However, the scores from IB examinations may be sent to Iowa State from the testing agency, and credit will be awarded based on Iowa State's IB policies.
 - c. Credit earned at another college or university through local test-out examinations may be transferred directly to Iowa State University provided it is accompanied by at least 12 semester credits earned in residence at the sending institution.
9. Credit earned from CBE will be posted to the student's academic record at the end of the term. CBE credits will be counted toward the projected year in school classification used to establish registration start dates.
10. Some professional programs do not accept T (test-out) credit in preprofessional courses. Students who anticipate applying to such programs should inquire about the acceptability of such credit before registering for such CBE tests.
11. Credit established at Iowa State University will usually transfer to other colleges and universities; however, the final decision rests with the institution reviewing the transcript.

Office of New Student Programs

Orientation

Orientation assists new undergraduates with the transition to Iowa State University. At orientation, students plan their academic programs, register for classes, learn about university policies and procedures, and prepare for personal and social adjustments to the university. The university Orientation Committee, composed of Iowa State University faculty, and staff, is responsible for the orientation programs; the undergraduate colleges of the university, in cooperation with the Office of New Student Programs, have responsibility for the implementation of orientation programs for new students and their families.

The Orientation Committee conducts an extensive orientation program during the summer, with additional programs held prior to each term. Special orientation sessions are conducted for transfer students during the spring. Special orientation programs are also held for international students and graduate students. New students receive an invitation to attend an orientation program before their first semester at the university.

Summer Orientation

Summer orientation is a two-day program scheduled in June. As early as January, new freshman students and their family members are asked to select a convenient time from among a number of orientation sessions that are scheduled during June. In addition to preparing their class schedules for fall semester, new students with their family members participate in informational activities about policies and procedures at the university, and meet formally and informally with faculty, staff, and

other new students and their families. These sessions, held in a comfortable, informative atmosphere, lessen existing anxieties, assist in the development of a clearer understanding of the university environment, and make it possible for new students—with support from their family members—to begin to make the academic and social decisions that are faced by all students at the university.

Housing and meals are available at campus residence halls for a nominal fee during June freshman orientation.

Destination Iowa State

The Destination Iowa State program is held for all new freshman and transfer students only on the Thursday, Friday, and Saturday before classes begin fall semester; and on the Saturday before classes begin spring semester. The program helps new students develop academic and social strategies to ensure a successful transition to Iowa State University.

WelcomeFest

WelcomeFest activities are scheduled during the first week of fall semester to welcome students to campus. All students, including transfer students, are invited to participate in WelcomeFest.

Information Disclosure

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the university. The information disclosure policy is available at www.iastate.edu/~disclosure. Students without electronic access can obtain the information from the Office of the Registrar, 214 Alumni Hall, 515-294-1840 or from the Office of Admissions, 100 Alumni Hall, 515-294-5836. A paper copy of the information will be provided upon request.

Student Records

Iowa State University maintains various records concerning students, to document their academic progress as well as to record their interactions with university staff and officials. In order that their right to privacy be preserved and to conform with federal law, the university has established certain policies to govern the handling of student records. All policies conform with FERPA, the Family Educational Rights and Privacy Act (also known as the Buckley Amendment).

Public Information

Certain information concerning students is considered to be open to the public upon inquiry. This public information is of two types: directory information and other information not included in the ISU Directory. Directory information includes local address, telephone number, campus e-mail address, home town, college, curriculum, year in school, and enrollment status. Other public information includes mailing address, date and place of birth, dates of attendance at Iowa State, expected date of graduation, names of advisers, awards and academic honors, Iowa State degree(s) and date(s) awarded, previous educational institutions at

tended, degrees received, dates of attendance, full- or part-time status, participation in officially recognized activities and sports, and weight and height of members of athletic teams.

Public information will be released by the registrar to anyone upon inquiry, unless students have requested that their information not be released. A request to have public information withheld should be made at the Office of the Registrar, 214 Alumni Hall. If the request is granted, the registrar will notify the appropriate university offices.

It is the policy of the university to respect the privacy of students; therefore, only lists and labels containing names of students with directory information will be made available to members of the public. This directory information will be provided on a time-available basis for the cost of producing the information. Directories are also available in the bookstores for those persons needing directory information. Directory information is available on the World Wide Web using the online phonebook; and from printed directories, which may be purchased at the bookstores.

Confidential Information

With the exception of the information noted above, all student records are considered to be confidential and are open only to university personnel; to offices and agencies carrying out their accreditation and audit functions of university programs; to persons in compliance with a judicial order; to organizations conducting studies for or on behalf of educational institutions or agencies for the purpose of developing, validating, or administering predictive tests, administering student aid programs, and improving instruction; and to persons in an emergency in order to protect the health or safety of students or other persons.

The following policies govern access to student records:

1. Each type of student record is the responsibility of a designated university official, and only that person or the dean or director to whom that person reports has authority to release the record. The following is a list of the responsible officials:
 - a. Academic records: registrar
 - b. Admissions records: director of admissions
 - c. Financial aid records: director of student financial aid
 - d. Business records: university controller
 - e. Traffic and security records: director, ISU Department of Public Safety
 - f. Medical records: director, Thielen Student Health Center
 - g. Counseling records and test scores: director, Student Counseling Service
 - h. Actions of Academic Standards Committees: college deans
 - i. Disciplinary records: dean of students
 - j. Residence hall records: director of residence
 - k. Placement records: college placement officers. Evaluations for admission to ISU graduate or professional programs: deans or department chairs
 - m. Special academic programs: faculty member in charge of the program and the dean of the college.
2. The responsible official may release records to university personnel who have a legitimate need for the information. "University personnel" includes students appointed to specified committees. A list of those persons who normally have access to each type of student record is available in 214 Alumni Hall.
 3. All student records are reviewed periodically. Information concerning the frequency of review and expurgation of specific records is available in 214 Alumni Hall.
 4. Students have the right to review upon request any records that pertain directly to them, and may obtain a copy of the record for a fee. This provision does not apply to records to which the student has waived his or her right to review, nor does it apply to medical and counseling records.
 5. A student may waive the right to review a specific record by submitting in writing a statement to this effect to the official responsible for that record.
 6. A file containing copies of records pertinent to advising is maintained on each student for use by the student's adviser. Ordinarily this file is kept in the possession of the adviser, but for convenience it may be stored elsewhere such as in the department office. When the student changes majors, or changes advisers within the same major, the file is transferred to the new adviser. Under the university's student records policy, the student is considered to have the right of access to this file.
 7. Medical and counseling records shall be released at the written request of the student to medical or psychological professionals outside the university or to university officials.
 8. University personnel who have access to student records in the course of carrying out their university responsibilities shall not be permitted to release the record to persons outside the university, unless authorized in writing by the student or unless one of the exceptions stated earlier is involved.
 9. Confidential information may be released to parents by obtaining the student's written consent or by having the parent establish the student's dependency as defined by the Internal Revenue Code of 1954, section 152, by furnishing a certified copy of the parent's most recent federal income tax return.
 10. Iowa high schools receive a freshman year report containing first year academic progress data of all their graduates attending Iowa State University for the purpose of evaluating and improving their instructional programs.

11. The officials responsible for custody of student records will maintain records of requests and disclosures of personally identifiable nonpublic information. The records of requests, whether granted or not, shall include the person or agency requesting the information and the purpose of the release. These records of requests and disclosures will be available to the student on request. Records of requests and disclosures are not necessary for requests made by the student, by school officials in carrying out their official responsibilities, by persons employed by agencies and offices conducting audits and accreditations of university programs, or any of the other exceptions listed previously.

Posting Grades and Test Scores

The test scores or course grades of students may be posted in public locations to inform students of their performance provided that the information is presented in such a way as not to reveal the name or entire ID number of specific individuals.

Release of Grades

Reports of a student's grades are not routinely sent to the student's parents. Parents of students under 18 years of age may obtain grades by writing to the Office of the Registrar. The grades of other students will be sent to their parents only with written permission of the student, or by establishing dependency as outlined in item 9 under Confidential Information.

When Records May Be Withheld

The appropriate university official may request that a student's record not be released if that student is delinquent in an account with the university or an affiliated organization. The effect of this action is that a transcript will not be released and registration will be withheld.

The appropriate official may also request that records be withheld in instances when official disciplinary action has been taken against a student. Authorization for these actions is supported by The Iowa Code and The Iowa Administrative Code.

In order for such an action to be rescinded, the Office of the Registrar must receive written authorization from the official who originally requested the action, indicating that the student has met the obligation. Further information about this policy can be obtained from the Office of the Registrar.

Review and Challenge of Records

A student may challenge the accuracy of handling of records maintained by the university on grounds that the records are inaccurate, misleading, or otherwise violate the privacy or other rights of the student. The university has established the following procedures to provide an opportunity for the student to correct or delete inaccurate records, or to insert into the record a written explanation of the content. Students who question their records should discuss the issue first with the individual staff person who established or maintains the records. Presumably most issues can be resolved at this level. If a satisfactory resolution cannot be reached, the student should submit the question to the head of the department in which the record is maintained.

The department head will discuss the issue with the staff person and the student challenging the record. If resolution cannot be reached after meeting with the department head, the student may submit the question to the dean or director to whom the department head is responsible. The dean or director will investigate, and will respond in writing.

If the record has not been reconciled through these measures, the student may direct a written request to the president of the university. The president will convene an Ad Hoc Hearing Panel of Access and Confidentiality of Educational Records, composed of two faculty members, two students, and one administrator, appointed by the president for a period of one year, with the president or a designee serving as nonvoting chairperson. The student shall be given an opportunity to present to the panel evidence relevant to the issues raised, and the panel will issue a written response.

ISUCard and Identification Number

Each student is assigned a random university identification number on entry to the university. This number appears on the ISUCard that is provided to each student at the time of first registration. The ISUCard, may be required for some services and/or activities. At the time the ISUCard is issued each student also selects a university password, which is required for electronic access to personal student information.

Loss of an ISUCard should be reported immediately to the ISUCard Office, where the lost card will be invalidated and replaced for a charge. Disciplinary sanctions may be imposed for improper use of the ID card or attempts to obtain, by fraudulent means, any form of identification.

Social Security Number

Social security numbers are collected from prospective and current students, for administrative coordination and record identification purposes only. Although procedures have been established by the registrar for assignment of an alternative number upon request, students who wish to be employed on campus or to receive financial aid are required by law to provide their social security numbers for administrative use. The social security number is a confidential record and is maintained as such by the university in accordance with the Family Educational Rights and Privacy Act.

Policy on Student Names

Iowa Regents universities have a common policy regarding student names and name changes. The name on the student record should be the student's complete and legal name. In evaluating and processing all name change requests, the university reserves the right to require adequate and appropriate documentation as warranted.

Tuition, Fees and Expenses

All tuition, fees, and expenses, and policies listed in this publication are effective summer session 2007 and are subject to change without notice by Iowa State University and the Board of Regents, State of Iowa. Tuition and fees are based on credit load at 5:00 p.m. on the 10th day of class, which is the last day for adjustments downward in tuition and fee assessment.

For the most current and complete information see www.iastate.edu/~registrar/fees

Tuition

Enrollment is not complete until fees are paid. Tuition is charged based upon the number of credits in which a student is enrolled. Maximum charges start at 12 credits for undergraduate and veterinary medicine students. Maximum charges start at 9 credits for graduate students.

Students who are not residents of Iowa pay a higher tuition rate each semester. Nondegree undergraduate students and noncollegiate students pay the same fees as undergraduates. Tuition and fees are assessed in accordance with regulations of the Board of Regents, State of Iowa. Information about these regulations are found in this catalog under Admissions and Registrar.

Fees

Following are the descriptions of several commonly assessed fees for Iowa State University students. The list is not inclusive. All fees are subject to change without notice.

Activity, Services, and Building: The activity, services & building fee is a mandatory fee that supports a variety of activities and services for all students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and, unlimited use of CyRide, the Ames bus system. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. All students will be charged a maximum of \$194.66 each fall and spring semester, and \$97.50 per summer semester. Exemptions are granted for students exclusively registered for the following: distance education courses (CDE); courses for which no tuition is assessed; continuous registration status courses, and high school students enrolled under the Post-Secondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status.

For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the activity fee.

Tuition Schedule Per Semester

	Resident	Nonresident	Additional information:
Undergraduate (12 or more credits)	\$2,676	\$8,055	<p>Audits and zero credit courses: assessed according to contact hours; maximum charge for zero credit courses is three credit hours</p> <p>R credits: assessed for the minimum fee only if no other credits are taken.</p> <p>Continuous registration fee for graduate students: \$70.</p> <p>Partial credits (.5): assessed on the next larger whole number of credits, e.g., 6.5 credits is assessed as 7 credits.</p> <p>Summer session: based on per credit as indicated in the fee schedule.</p> <p>Tuition assessment for study abroad credits: up to a maximum of 12 credits, is above and beyond tuition for other courses taken during the same term.</p>
Engineering Juniors and Seniors	\$3,189	\$8,564	
Graduate (9 or more credits)	\$3,123	\$8,453	
Veterinary Medicine 12+ credits)	\$7,291	\$17,681	
Saturday MBA/Des Moines MBA classes MBA students are assessed the graduate rate plus \$105 per credit supplemental tuition fee (supplemental tuition fee subject to change without notice).			
<p><i>Note: For students enrolled for less than a full course load see the Fee Schedule Per Credit list at www.iastate.edu/~registrar/fees. Most students are assessed a minimum 2-credit fee.</i></p>			

Application: The application fee for domestic undergraduates and graduate students is \$30, the fee for international undergraduate students is \$50, while the fee for international graduate students is \$70. All applicants for Veterinary Medicine pay an application fee of \$60. This is a nonrefundable fee and must accompany the application for admission. This fee does not apply to special students or workshop applicants, and is subject to change without notice.

Applied Music (Private Instruction): The music fee is charged to students receiving private music instruction and is in addition to regular tuition. The fee offsets the costs of one-on-one instruction. The fee is \$150 per course for non-music majors and \$190 per course for music majors.

Camp: A special tuition rate is assessed to students participating in camp programs. The undergraduate assessment is \$223 per credit and the graduate rate is \$347 per credit. Summer camp programs entitled to the special rate are Anthropology and Geology. Students will be charged other fees in addition to tuition for enrolling in these programs. To obtain total fee information, students should contact the director of the individual program.

Catalog: First semester students (transfer or incoming freshmen) receive complimentary copies of the catalog. Catalog information is also available on the Web at <http://www.iastate.edu/~catalog/> or provided to high school guidance offices or community college student service areas. Individuals and organizations may purchase a catalog from the University Bookstore for a cost of \$5 plus shipping.

Computer: All students will be charged a computer fee each semester.

Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) are charged \$218.50 per semester.

Full-time graduate and undergraduate students majoring in Computer Science are charged \$208.50 per semester.

Full-time undergraduate students enrolled in the College of Business are charged \$130 per semester, while full-time graduate students are charged \$107 per semester.

All other full-time undergraduate students are charged the standard computer fee of \$110 per semester. Full-time graduate students are charged an \$87 per semester computer fee.

Students enrolled less than full-time are assessed prorated computer fees according to the number of credits for which they are enrolled.

High school students enrolled under the Postsecondary Enrollment Options Act; or students enrolled exclusively in courses for which no tuition is assessed are not assessed a computer fee.

For students who withdraw, computer fee adjustments will be made according to the tuition adjustment schedule. Adjustments for a reduction in credits below a full time load is 100 percent through the second week, with no refunds after the second week. Students who change their major will be charged the full computer fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the computer fee assessment will occur.

Diploma Replacement: Individuals who have lost their diploma may request a replacement for \$25.

Graduation: Undergraduate and graduate students are charged a \$40 graduation fee the term they receive their degree.

Health Facility: All students are charged an \$8 Health Facility Fee each semester except for students exclusively registered for the following: distance education courses (CDE); courses for which no tuition is assessed; continuous registration status courses; and high school students enrolled under the Postsecondary Enrollment Options Act. These exceptions do not apply to international students (except where noted) or graduate students on graduate assistantships. For students who withdraw or change to an exempt status as defined above, the refund schedule for tuition will be used for the health facility fee.

Students who carry the ISU sponsored student health insurance must also be assessed the health facility fee.

Health (Student Health): A \$92 student health fee, which partially finances the services of the Thielen Student Health Center, is charged to all students each semester. This fee is not assessed to students enrolled for four or fewer credits or students exclusively registered for the following: distance education courses (CDE); courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Laboratory courses; and high school students enrolled under the Postsecondary Enrollment Options Act. (These exemptions do not apply to international students or to graduate students on graduate assistantships.) Students who are exempt from the mandatory health fee may use the services of the Thielen Student Health Center on a fee for service basis, or may elect to pay the \$92 Health Fee and \$8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fees. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the \$92 Health Fee and \$8 Health Facility Fee.

Students who withdraw or change to an exempt status as defined above will receive a credit adjustment of 100 percent during the first two weeks, with no credit adjustment after the second week. Students who add courses at any time during the semester will be assessed the student health fee if applicable according to the guidelines stated above. Students who carry the ISU sponsored insurance must also be assessed the student health fee. If spouse or domestic partner is covered under the insurance plan, the spouse (domestic partner) must also be covered under the Health Fee and Health Facility Fee.

Health Insurance: All international students and their accompanying dependents must enroll in the ISU Student and Scholar Health Insurance Program. ISU requires nonimmigrant international students and their dependents to purchase and maintain coverage through the ISU health insurance plan for the duration of their tenure at the university. Insurance plans purchased outside the university may be used for supplemental coverage, but cannot be substituted for the ISU plan. Students not assessed the mandatory Student Health Fee and spouses of students should contact the Student Health Insurance Office at 515-294-4820 for more information.

Identification Card (ISUCard) Replacement: All students receive their first identification card free of charge. Those cardholders who have lost or misplaced their identification cards are assessed a \$20 fee to cover the cost of replacement.

Late Fee Payment: If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed on the total amount due at that time. These students will also have a hold placed on their registration until payment of the total amount due has been made.

Late Registration: Undergraduate students who do not complete their registration before the first day of classes are charged a \$20 late registration fee. Graduate students who do not complete their registration before the first day of classes are charged a late registration fee of \$20 during the first week of classes, \$50 the second week of classes, and \$100 the third week of classes or anytime later.

New Student Programs: A nonrefundable fee of \$140 is assessed to all new degree-seeking undergraduates (including new direct from high school and new transfer students). The fee covers full costs associated with orientation and Destination Iowa State programming, including publications, mailings, programming, and student assistants who provide services to students and their families during orientation and Destination Iowa State.

Returned Check/Direct Debit Charge: This \$30 fee is a charge against the person who writes a dishonored check or authorizes a direct debit to an account that has been closed or has insufficient funds.

Schedule Change: Starting the sixth day of classes a \$10 fee is charged for course drops, additions, and section changes. One fee is assessed for multiple changes processed at the same time for the same term.

Senior: A \$2 fee covers the cost of special senior activities. This fee is optional and is assessed spring term only.

Special Course: Some courses have expenses above the cost of tuition that enhance the instruction. These fees may cover the cost of field trips, use of equipment, materials or supplies, or professional support. Applicable special course fees are listed with the specific course in the Schedule of Classes available at <http://classes.iastate.edu/>. Special course fees also appear on each student's schedule detail available on AccessPlus.

Sponsored International Student: This fee is assessed to the sponsor of international students as a way to compensate for the special record keeping, billing requirements, correspondence, and the deferred payment option extended to sponsoring agencies. The current fee will be 5 percent of the total tuition charge billed the sponsor. In succeeding years, the fee may be raised after 90 days advance notice to the sponsoring agency.

Study Abroad: Tuition assessment for study abroad credits, up to a maximum of 12 credits, is above and beyond tuition for other courses taken during the same term.

Thesis Fee: This \$100 nonrefundable fee is charged to any student who submits a master's degree thesis or doctoral dissertation to the Graduate College.

Transcript: Students may obtain an official transcript of their student academic record for \$12. An additional \$2 service charge for each transcript is assessed for same day service.

Workshops: The fee for one-credit workshops, with no other course enrollments, is \$223 for undergraduate students and \$347 for graduate students.

Fee Payment

The Accounts Receivable Office bills students for tuition, room and board, and various other university charges. Each student will receive an email message on the first of each month at their Iowa State email address telling them that their bill is available on AccessPlus. It is the student's responsibility to regularly check their Iowa State email account. Students may pay their university bill by direct debit through AccessPlus.

Students who do not receive a billing statement before the term begins and are unable to use AccessPlus to view their bill, should contact the Accounts Receivable Office to learn the amount of their account balance due. Failure to receive a billing statement or view their account on AccessPlus will not exempt students from late penalties or from having a hold placed on their registration.

If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed on the total amount due at that time, and a "hold" will be placed on the student's registration until payment of the total amount due has been made.

Deferred Payment

Each term, students who do not pay their first payment in full by the due date will automatically select the deferred option, and will be charged a \$20 administrative fee.

University fees may be paid in three installments each academic term. Payments for fall semester will be due August 20, September 20, and October 20. Payments for spring semester will be due January 20, February 20, and March 20. Summer fees will be due May 20, June 20 and July 20.

Monthly Payment Plan

Under the Monthly Payment Plan, students pay the academic costs for fall and spring semesters in 12 installments beginning April 20 and ending the following March 20. A \$50 enrollment fee is due with the first monthly payment. All payments are deducted from the student's designated bank account. For more information about the Monthly Payment Plan, contact the Accounts Receivable Office.

Past Due Accounts

Students with past due accounts receivable charges prior to the beginning of classes may be dropped from enrollment if these past due accounts are not paid before the first day of classes.

Refunds

Refunds are available for students who cancel or withdraw their registration within the appropriate time period. To cancel their registration, students must notify the Office of the Registrar before the first day of the semester to avoid tuition assessment. Beginning on the first day of the semester, it will be necessary for students to formally withdraw from the university to terminate their registration. More information about canceling registration and withdrawing from classes can be found at www.iastate.edu/~registrar/registration/

Tuition adjustments for all students are made for withdrawals of registration according to the following schedule:

Withdrawal Date	Student Pays
Before first day of classes	0%
During class days 1-5	10%
During class days 6-10	25%
During class days 11-15	50%
During class days 16-20	75%
After the twentieth day of classes	100%

Students who wish to appeal tuition and fee assessment for withdrawals should contact the fees section of the Office of the Registrar. Decisions of the Office of the Registrar will be based on the existence of extenuating circumstances beyond the control of the student.

Students who wish to appeal the decision of the Office of the Registrar must do so in writing within 10 calendar days after receiving the decision. Such appeals will then be reviewed by the Tuition Appeals Review Committee. Students who wish to appeal the decision of the Tuition Appeals Review Committee may make a request to do so in writing to the Office of the Provost.

Fee refund for students with a reduction in credits below full-time:

100 percent if change is made during first two weeks. No adjustment is made after the second week. Prorated adjustments in the tuition adjustment schedule are made for summer session courses, or any courses which are less than one semester in length (79 days).

Workshop and Short Courses Refunds

Students who drop workshops or short courses of one or two weeks on or before the first class meeting receive a 100% tuition adjustment for the course. No tuition adjustment will be made after the first day of classes. Students who drop three-week courses receive a 100% adjustment if they drop on or before the first day of classes, a 90% adjustment if they drop on the second day of classes, and no adjustment after the second day of classes.

Student Financial Aid

The Office of Student Financial Aid helps families afford Iowa State University. Grants, scholarships, loans, and part-time employment opportunities are available to assist students and families in meeting their college expenses.

Eligibility for financial aid is determined by the Free Application for Federal Student Aid (FAFSA). Students can apply online at www.fafsa.ed.gov beginning January 1 for the coming academic year. Paper applications are also available at high schools, but students are strongly encouraged to file online. Students should submit the FAFSA by mid-February in order to receive priority consideration. A new application must be completed each academic year.

The priority deadline for financial aid is March 1. Priority financial aid is awarded to eligible students who complete the FAFSA prior to March 1 each year. Students who apply after this date will still be awarded financial aid based on available funds. New students enrolling spring semester or summer session should complete the current year's aid application to apply for any available financial aid.

To be eligible for most financial aid programs, a student must be a U.S. citizen or permanent resident, enrolled at least half-time, and making satisfactory academic progress toward a degree.

Students may use their financial aid for study in other countries if they have clearance for the transfer of credit to their degree programs and have made financial aid arrangements prior to departure. For further information, contact the Study Abroad Center, 3224 Memorial Union, or the Office of Student Financial Aid, 0210 Beardshear Hall.

There are three general types of financial aid programs: gift aid (scholarships and grants), loans, and part-time employment. Laws, regulations, and policies governing these programs are subject to change.

I. Gift Aid

A. Scholarships

1. ISU Scholarships. Scholarships are awarded on the basis of achievement, although many also require demonstrated financial need. Find out more about scholarships at www.financialaid.iastate.edu.

2. Military Officer Education (ROTC) Scholarships:

Army. The Military Science Department offers 2-, 3-, and 4-year Army ROTC scholarships to qualified students on a competitive basis in virtually any academic discipline. These scholarships provide monies for tuition, all required fees (except student health), books and supplies allowance, and a monthly cash subsistence allowance. For applications or additional information, contact the Military Science Department at 132 Armory or call 515-294-1852.

Navy. The Naval Science Department offers several scholarship programs to qualified students. The scholarships cover payment of tuition, fees, books, and a monthly stipend. Information is available from the Naval Science Department, 3 Armory, or by calling 515-294-6050.

Air Force. The Air Force offers Air Force ROTC scholarships for periods of 2, 3, or 4 years, with up to 1 additional year for qualified applicants in selected majors. The scholarships provide payment of tuition and fees. In addition, scholarship cadets receive between \$250-\$400 monthly subsistence allowance and \$510 per year book allowance. Express scholarships are also available to students qualified in certain technical academic majors. Details on scholarship qualification, application procedures, and eligibility are available from the Department of Air Force Aerospace Studies, 515-294-1716.

3. Other Scholarship Sources: Students are encouraged to pursue scholarship opportunities from outside agencies and private organizations. Check the financial aid Web site for current postings and additional resources.

B. Grants

1. Federal Pell Grant. This federal grant is for undergraduates working toward their first bachelor's degree. The amount of Pell Grant is based on the Estimated Family Contribution (EFC) as calculated using a federal formula.

2. Federal Supplemental Educational Opportunity Grant. This federal grant is awarded to high-need students who also qualify for the Pell Grant. Students who file their FAFSA prior to March 1 are considered for this award.

3. ISU Grant. This university grant is for undergraduate students who show financial need. The FAFSA must be filed prior to March 1 to be considered for this award.

4. Academic Competitiveness Grant. This federal grant will provide up to \$750 for the first year and up to \$1300 for the second year of undergraduate study to students who are U.S. citizens, eligible for the Pell Grant, and have completed a rigorous high school program as determined by the student's state of residence.

5. SMART Grant: The National SMART Grant will provide up to \$4000 for the third and fourth years of undergraduate study to students who are U.S. citizens, eligible for the Pell Grant, have a cumulative GPA of at least 3.00, and are enrolled in an eligible major.

6. Officer Education (ROTC) Financial Assistance Grants. All students enrolled in Advanced ROTC (third and fourth years) in the Army, Navy, and Air Force programs are provided a monthly stipend. For further information, contact the appropriate ROTC department in the Armory.

7. Tuition Assistance Grant for Undergraduate International Students. Undergraduate international students who have been at Iowa State University for at least a year and are faced with financial hardship resulting from unforeseen circumstances may apply for this grant. Apply via the International Students and Scholars Web site (www.iastate.edu/~internat_info).

8. International Student Financial Aid. International students raise money through cross-cultural activities toward a scholarship fund. These monies will be used to assist international students who have unforeseen financial emergencies. For further information, contact the International Student Council at www.stuorg.iastate.edu/isc/.

II. Loans

A. William D. Ford Federal Direct Loan Program.

These student loans are obtained through the U.S. Department of Education by filing the FAFSA. The interest rate is fixed at 6.8 percent.

1. Federal Direct Subsidized Loan. The interest on this need-based loan is paid by the federal government as long as the student remains in school at least half-time. Borrower repayment and interest charges begin six months after graduation or less than half-time enrollment.
2. Federal Direct Unsubsidized Stafford Loan. The interest on this non-need based loan is charged to the borrower from the time the loan is disbursed until paid in full. Interest may be paid while you are in school or added to the principal balance of the loan. Borrower repayment begins six months after graduation or less than half-time enrollment.

B. Federal Perkins Loan Program. The interest on this need-based loan is paid by the federal government as long as the student remains in school at least half-time. Borrower repayment and interest charges begin nine months after graduation or less than half-time enrollment. The interest rate is fixed at 5 percent.

C. Federal Health Professions Loans. This student loan is limited to students enrolled in the College of Veterinary Medicine. The FAFSA is required, and parental information must be provided, regardless of age or dependency of the student. The interest rate is fixed at 5 percent, and interest does not accrue while the student is enrolled full-time. Borrower repayment begins twelve months after graduation or less than half-time enrollment.

D. Federal Direct PLUS (Parent Loan for Undergraduate Students). This loan is for parents of a dependent student and the loan is subject to credit analysis. A parent may borrow up to the cost of attendance less any other financial aid. The interest rate is fixed at 7.9 percent. Interest on this loan is charged to the borrower from the time the loan is disbursed until paid in full. Borrower repayment begins 60 days after the loan has been disbursed in full. This loan is not need-based, and does not require filing the FAFSA.

E. Federal Direct PLUS Loan for Graduate & Professional Students (Vet Med). This loan is for Graduate and Professional Students (such as Vet Med students) and is subject to credit analysis. Students may borrow up to the cost of attendance less any other financial aid. The interest rate is fixed at 7.9 percent. Interest on this loan is charged to the borrower from the time the loan is disbursed until paid in full. Borrower repayment can be deferred as long as the student is enrolled at least half-time.

F. Private Loan Options. Private loans supplement the federal loan programs and are subject to credit analysis. These loan programs do not require filing the FAFSA.

III. Part-time Employment

There are many part-time employment opportunities available for students, both on campus and off campus. Students who secure part-time jobs gain valuable experience to aid in job placement after graduation. Part-time employment can also help reduce loan indebtedness.

A. Federal College Work-Study. Work-study positions provide hourly employment for students with financial need, as determined by filing the FAFSA. Students with work-study eligibility are able to view work-study positions on the Student Job Board on AccessPLUS.

B. Other Part-Time Employment. The Student Job Board on AccessPLUS lists positions which do not require filing the FAFSA. All students can view these listings for current job openings.

IV. Other Financial Aid

Many other forms of financial aid are available to students who qualify, including Vocational Rehabilitation, Veterans Benefits, and Department of Human Services programs. For further information on these programs, contact the appropriate government office.

Student Housing and Dining

Director of Residence: Pete Englin

Director of ISU Dining: Nancy Levandowski

Associate Directors:

Virginia Arthur: Residence Life

Darryl Knight Facilities Operations

Assistant Directors:

Carol Petersen (Residential Dining)

Karen Larson (Catering)

Kristi Patel (Retail Operations)

Lisa Ludovico (Residence)

The university provides residence hall housing facilities for more than 5,500 single undergraduate students. In addition, three apartment communities are available on campus for single students and families.

Each student who accepts his or her admission to the university will receive a housing contract. Priority for housing for new students is based upon the date on which the housing contract and the accompanying \$125 prepayment are received in the Department of Residence Administrative Office. Acceptance of admission to the university is necessary before a housing contract will be accepted.

Questions and correspondence concerning on-campus housing and dining should be directed to the Administrative Office, Department of Residence, 2419 Friley Hall, Iowa State University, Ames, Iowa 50012. E-mail: halls@iastate.edu (residence halls), dining@iastate.edu (dining), frederiksen@iastate.edu (Frederiksen Court Apartments) or apartments@iastate.edu (SUV Apartments), or phone toll free: (800) 854-9050. Additional information may be obtained at www.iastate.edu/~dor.

Undergraduate Residence Halls

Most of the residence hall rooms are planned for double occupancy; however, some rooms accommodate three persons and a limited number of single rooms are also available. All rooms are furnished with extra-long twin beds, innerspring mattresses, chest of drawers, individual study desks, chairs, cable television connections, and high-speed university Ethernet connectivity. Students provide their own bed linens, throw rugs, blankets, pillows, towels, and study lamps. Students are responsible for maintaining the cleanliness and order of their own rooms.

All-you-care-to-eat meals are provided for all residents in the halls. A variety of flexible meal plans are available from which to choose. Dining Dollars are part of each meal plan and can be used at any of the 20 ISU Dining establishments, including c-stores, restaurants, and cafes.

A single student who resides in an undergraduate residence hall must sign a contract for room and board for the academic year, or the remainder thereof, if the contract is signed after fall semester begins. All charges are subject to change. The rate for the academic year 2004-05 was \$5,958 for a basic double occupancy room and full meal plan.

Students may move out of the residence halls at any time during the academic year upon payment of room and board for the term of occupancy plus forfeiture of the prepayment and an 80 percent charge of the remainder of the contract if the student remains enrolled. Students who graduate from, withdraw from, or have their enrollment terminated by Iowa State University will be eligible to move out during the year without incurring a penalty. For additional information concerning the residence hall contract, students should contact the Administrative Office.

In addition to the basic necessities, several special services are available for use by residents. These include house dens for informal get-togethers and relaxation; lounge areas for meeting and entertaining guests; vending areas for snacks; hall desks with fax and copy machines, entertainment and recreational equipment, and mail delivery; indoor and outdoor recreation areas and intramural equipment owned by student government; fitness centers; laundry facilities; special study areas; private dining rooms for specially-prepared house and organization dinners; meeting rooms and offices for student organizations; computer labs; and parking lots assigned to the residence halls.

The residence halls are organized geographically into two neighborhoods: Richardson Court and Union Drive. The students in each of these neighborhoods elect a group of executive officers to be responsible for coordinating neighborhood events and activities. Each neighborhood funds and maintains a social program, an intramural program, and numerous committees that supplement the total social and educational development of the individual residents. The neighborhoods are joined in an Inter-Residence Hall Association (IRHA), with an all-residence hall parliament, which jointly sponsors Residence Hall Week, Free Friday Flicks, scholarships, leadership conferences, and more.

Each neighborhood is further organized into smaller living groups called houses. These houses of 40 to 60 residents are the foundation of Iowa State University's residence hall program. Members of the houses elect their own officers, and the majority of programs are planned on a house participation basis. Participation in the house program is a great way for students to receive full benefit from the residence hall experience.

Students may choose to live in single-gender or coed houses. Coed houses have male and female students living at opposite ends of the house or on separate levels of the house. They have separate bathroom facilities but share lounge facilities and house activities.

Learning communities, which bring together students who have similar academic goals, are also available in the residence halls. These communities offer a collaborative living and learning environment, increased student/faculty interaction, social and academic networks essential to student success, and a sense of membership in the ISU community.

Currently, the following learning communities are available: ACES (Agriculture Community Encourages Success); ABE (Agricultural and Biosystems Engineering); BEST (Biology Education Success Team); BLT (Business Learning Teams); Chemical Engineering; Common Threads (Textiles and Clothing); CLUE (Community Learning for Undeclared Engineers); Computer Science; Design Exchange; Entrepreneurship and Innovation; FSHN (Food Science and Human Nutrition); Honors; LEAD (Leadership through Engineering Academic Diversity); NREM (Natural Resource Ecology and Management); and WISE (Women in Science and Engineering). Theme houses are also available, including cross-cultural, Army ROTC, and Air Force ROTC. For the most up-to-date information on learning community opportunities at Iowa State, see www.iastate.edu/~learncommunity/.

Upper-Division Residence Hall

The newly renovated suites in Buchanan Hall offer the convenience of residence hall living with a more mature environment. The Suites are furnished and come complete with a lofted bed, desk with bookcase and file, soft seat desk chair, and a wardrobe/dresser combination unit (all are per resident). The double suites (2 persons/room; 4 persons/bath) have a sink in each room and share a toilet and shower with the adjacent room. Single suites (1 person/room; 2 persons/bath) share a bathroom (which includes a sink, toilet, and shower) with one other single room. Student lounges and kitchenettes are available on most floors.

Residents living in Buchanan Hall must purchase a meal plan. An expanded list of flexible meal plan options is available to residents, including smaller meal plans not offered to students in other neighborhoods.

To live at Buchanan, students must have a sophomore classification and/or be at least 19 years of age. Some floors are reserved for students who are 21 years of age and older. There is no age requirement for students living on the Entrepreneurship and Innovation learning community floor.

Buchanan is open during the break between fall and spring semesters at no additional charge. Academic year (9-month) and full year (12-month) contracts are available. 2004-2005 nine-month contract rates (not including board) were \$4,178/person for a double suite and \$4,802/person for a single suite. The room rate is all inclusive, including basic phone service, expanded basic cable, and high-speed university Ethernet connectivity. The room charges are conveniently paid on a semester basis as part of the student's university bill.

Undergraduate and Graduate Single Student Apartments

Frederiksen Court Apartments: Frederiksen Court apartments are completely furnished with a full kitchen and include central air-conditioning, living room and bedroom furniture, microwave, dishwasher, garbage disposal, and a washer and dryer in each apartment. The Frederiksen Court Community Center features meeting rooms and lounge space, a fitness center for residents, office equipment for resident use, and a retail dining facility at Hawthorn Market and Cafe. Hawthorn Market & Cafe offers hot meals, snacks, beverages, and convenience items.

The apartments, which are available in two- and four-bedroom layouts, accommodate four persons of the same gender. The rate per resident for academic year 2004-05 was \$3,438 for a two-bedroom and \$4,230 for a four-bedroom and is conveniently paid as part of the resident's university bill. All utilities are included in the rate, including electricity, water, garbage pickup, basic phone service, expanded basic cable, and high-speed university Ethernet. To live at Frederiksen Court, students must have a sophomore classification and/or be at least 19 years of age.

SUV Apartments: Schilletter Village and University Village (SUV) also offer apartments for single upper-division undergraduate and graduate students. Students must have graduate classification or be at least 21 years of age to live at SUV. The 2004-05 academic year rates for these apartments were \$457-522 per month for University Village, and \$519-541 per month for Schilletter Village (these rates are per apartment, not per resident). All apartments contain two bedrooms, one bathroom, a living room, and a kitchen furnished with a cook top, oven, workspace, refrigerator, and sink. A limited number of one-bedroom apartments

and ADA-accessible apartments are also available. Students provide their own furniture and window coverings.

Rent is billed monthly by the university. Rental rates include expanded basic cable television, high-speed Internet connectivity, water, and garbage removal service. Residents pay for their own gas, electricity, and telephone.

Apartments for Families

Family apartments are available at Schilletter Village and University Village (SUV). Students must be married/domestic partners and/or have dependent children in order to be eligible for family apartments.

The 2004-05 academic year rates for these apartments were \$457-522 per month for University Village, and \$519-541 per month for Schilletter Village. All apartments contain two bedrooms, one bathroom, a living room, and a kitchen furnished with a cook top, oven, workspace, refrigerator, and sink. A limited number of one-bedroom apartments and ADA-accessible apartments are also available. Students provide their own furniture and window coverings.

Rent is billed monthly by the university. Rental rates include expanded basic cable television, high-speed Internet connectivity, water, and garbage removal service. Residents pay for their own gas, electricity, and telephone.

Off-campus Housing for Students

Off-campus housing information may be obtained through real estate agents, local newspapers, or by contacting individual owners.

Dining Options for On- and Off-Campus Apartments

A variety of convenient flexible ISU Dining meal plans are available to students who live in on-campus and off-campus apartments. Meal plans range from seven meals per week to an unlimited number of all-you-care-to-eat meals in combination with Dining Dollar\$. Students can also choose to purchase block meal plans with or without Dining Dollar\$, with meals allotted per semester rather than per week, or Dining Dollar\$ only. Information may be obtained from the ISU Dining Administrative Office, Department of Residence, 1215 Friley Hall, Iowa State University, Ames, Iowa 50012-0003. Phone: 515-294-3856 Email: dining@iastate.edu Web: www.iastate.edu/~dow/dining.html

Fraternities and Sororities

Of the 51 fraternity and sorority chapters on the Iowa State University campus, 43 have chapter houses, and provide housing for about 1,800 undergraduate students. The seven historically Black Greek fraternities and sororities do not provide residential facilities for members, but are active in scholastic, service, and social projects.

The chapter house facilities are similar to a private residence: living room, den, kitchen, dining room, laundry room, etc. The staff in the Office of Greek Affairs, a department in the Dean of Students Office, provide advising, programs, and services for the Greek chapters and organizations. Local alumni work with each fraternity and sorority to ensure that the chapter structure meets all the state and local building, safety, and fire codes that are required with incorporation under the State Law of Iowa.

The average cost of living in a fraternity or sorority chapter house ranges from \$300 less to \$300 more per year than living in the residence halls, or an off-campus apartment. The cost includes room, board, and social dues. Fees average \$50 for a pledging fee and \$150 for the initiation fee.

Men may move directly into a fraternity house at the beginning of an academic year if they pledge a chapter that has a house. Typically, they continue living there throughout their college years. Women pledging a sorority during formal recruitment or informally throughout the year generally live in the residence halls for the academic year. However, as space becomes available in a chapter house, sorority members often move into the house as sophomores or upper-class women.

If a student moves into a chapter house from the residence halls and has to break a contract, the student will forfeit the deposit and owe a percentage of the cost of the contract. Most of the chapters compensate a student to a degree. Because the compensation amount differs among houses, a student should communicate with the chapter before changing residences.

Student Services

The University Library

Dean of the Library:

Olivia M. A. Madison, M.L.A.

General Information—(515)-294-3642

Library Hours—(515)-294-4849

The University Library provides a wide array of print, non-print, and electronic information resources, which are housed in the main Parks Library, the e-Library, the Veterinary Medical Library, and three subject-oriented reading rooms (design, mathematics, and physical sciences). The library's extensive collections support research and study for all ISU graduate programs, with the strongest support at the Ph.D. level. These collections are nationally recognized for their strengths in basic and applied fields of biological and physical sciences. Library holdings include more than 2,444,000 volumes and approximately 29,850 serial subscriptions.

The library encourages use of its collections and many services, and assistance is provided at seven public service desks. These desks include the Learning Connections Center, Reserve and Media Services, Interlibrary Loan/ Document Delivery, the Circulation Desk, the Microforms Center, Special Collections, and the Map Room. In addition, instruction in the use of library resources is offered to graduate and undergraduate students.

The library's e-Library, accessed through the Internet, provides access to the local online catalog; indexing and abstracting databases; electronic journals and books; and selected Internet sites. Assistance in using this vast body of electronic resources is available at the Learning Connections Center and through individually arranged appointments with reference librarians.

The Parks Library has a limited number of semiprivate study rooms available for faculty, graduate students, and professional and scientific staff. They are intended for research and other scholarly activities that require extensive use of library material. Normally, assignments are made for a semester at a time.

Student Answer Center

www.answer.iastate.edu/

Students who have questions but are not sure where to find an answer may contact the Student Answer Center located on the ground floor of Beardshear Hall. A staff member will answer campus-related questions on the spot or provide referrals to other university departments as needed. Information may include registration instruction, financial aid status, or classroom directions. Students can pick up forms, information brochures, campus maps, or use one of the computers to log on to AccessPlus or e-mail. Questions can be sent by e-mail answercenter@iastate.edu or by phone 515-294-4469.

Student Counseling Service

Student Counseling Service

Director: Terry Mason, Ph.D.

Associate Director: Joyce A. Davidson, Ph.D.

Professional Staff: Cara Armstrong, Ph.D.; Mark R. Becker, Ph.D.; Lenore M. Binen, Ph.D.; Jonathan H. Brandon, Ph.D.; Janet S. Croyle, M.Ed.; Catalina D'Achiardi, Ph.D.; Ronald A. Jackson, Ph.D.; Marty I. Martinez, Ph.D.; Michelle M. Roling, M.Ed.; Martha S. Norton, M.S.;

The Student Counseling Service (SCS) assists students in enhancing their academic success and personal well-being with a staff of professional psychologists and counselors. Services are available to help students sort through their feelings, strengths, and options to develop new perspectives and coping skills.

Our services include:

- One-on-one counseling for any issue of personal concern, such as depression, anxiety, stress management, relationship issues, identity issues, and other forms of personal challenge. Student may also receive therapeutic services to deal with more severe mental health issues.
- Couples counseling for ISU students and their partners during times of relationship difficulty.
- Eating disorders assessment and treatment for students concerned with eating or body image issues. Students receiving treatment for eating disorders might also work with physicians, nutritionists, and personal trainers, as their needs require.
- Substance abuse assessments to help students determine the nature and extent of their alcohol or other drug use, and the impact of this use on their well being. Counselors offer recommendations and referrals for any concerns identified through the assessment.
- Career counseling to assist students having difficulty choosing a major, or making decisions about their future after college.
- Group counseling is offered to facilitate personal growth and social skills learning. A list of the current semester's groups is available on the SCS web site.
- A variety of outreach programs are also available.

Counseling services are offered at no cost to ISU students. However, a nominal fee for testing may be required. Nominal fees are also charged for uncanceled missed appointments. Counseling is strictly confidential. SCS staff will not release any information to anyone outside of the Student Counseling Service without the written permission of the client, unless an imminent harm condition exists.

In addition to providing counseling and outreach services to students, SCS provides training and consultation to faculty and staff to assist them in addressing the psychological needs of students.

SCS hours are Monday through Friday 8 a.m.-5 p.m. The Student Counseling Service phone number is 515-294-5056.

Thielen Student Health Center

Director: James O. Nelson, M.H.A., C.H.E.

Physicians: Anthony Ellis, M.D.; Robin Engstrom, M.D.; Rebecca Fritzsche, M.D.; Malhar Gore, M.D.; Pauline Miller, M.D.; Mary S. Raman, ARNP; Cosette Scallon, M.D.; Marc Shulman, M.D.; Lee Wilkins, M.D.

Thielen Student Health Center is located on the corner of Sheldon Avenue and Union Drive, just west of Beyer Hall. Services include doctor and nurse consultations, physical exams, laboratory and x-ray services, sports medicine and physical therapy, immunizations, pharmacy, diet and nutrition consultation, fitness consultation, stress management, wellness assessment, workshops, free and confidential HIV testing, and referral services.

The student health fee partially finances the services of the Thielen Student Health Center and is charged to all students taking 5 or more credits each semester. Those taking 4 or fewer credits may access services by paying the health fee. Spouses/domestic partners of students who opt to pay the health fee also have access to services. Students with less than 5 credits who elect not to pay the health fee may still be seen at the Thielen Student Health Center, but will be charged for the services provided. International students and their spouses/domestic partners are required to participate and pay the health fee. The health fee is not a substitute for health insurance.

Clinic hours:

Monday and Tuesday, 8 a.m.-5 p.m.

Wednesday, 9 a.m.-6 p.m.

Thursday and Friday, 8 a.m.-5 p.m.

Saturday, 9 a.m.-12 noon.

Hours vary during breaks and summer session. The Thielen Student Health Center is closed during all University Holidays. Patients are seen by appointment. Please call 515-294-5801. Each patient has the option of seeing the provider he/she requests.

Thielen Student Health Center phones are automatically switched to the First Nurse at Mary Greeley Medical Center so urgent health questions can be answered during the hours the Thielen Student Health Center is closed.

Service is available for emergency problems after regular clinic hours at Mary Greeley Medical Center Emergency Room. The cost is the responsibility of the student and/or the student's insurance plan.

Career Services Offices

Agriculture: 141 Curtiss Hall
Business: 1320 Gerdin Business Building
Design: 297 College of Design
Engineering: 301 Marston Hall
Human Sciences: E105 Lagomarcino Hall
Liberal Arts and Sciences: 351 Catt Hall
Veterinary Medicine: 2270 Veterinary Medicine Complex

Career Services is a coordinated network of career services offices offering a broad range of programs and services for undergraduate, professional, and graduate students, faculty, staff, alumni, and employers. These services include career exploration, career development, experiential learning, and professional career search assistance programs. The goal is to provide constituents with life-long skills to assist with career development and exploration.

A broad range of programs and services are offered including online registration, position listing and interview scheduling; résumé referral; coordination of co-op and internship programs; workshops and seminars on career exploration, résumé preparation, letter writing, job search techniques, interview skills, applying to graduate and professional schools, and adjusting to the first job.

Each year career services sponsors multiple career fairs, which bring to the ISU campus hundreds of employers. The career services offices also coordinate on-campus interview opportunities. Each college career services office serves as a point of entry for students, alumni, and employers to the entire ISU network of coordinated, decentralized career services. Additional information is available at www.career.iastate.edu.

International Students and Scholars

http://www.iastate.edu/~internat_info/

Director: James Dorsett

Coordinator of Administration: Deborah Vance, M.B.A.

Program Coordinators: Kamal Elbasher, Ph.D.; Creighton Gaynor, B.M.; Virginia McCallum, M.A.; Becky Zama, Ed.M.

Program Assistant: Arlis Penner

Administrative Specialist: Wendy Knight

International Students and Scholars (ISS) is committed to providing courteous, accurate, timely service and informative programs for international students, visiting scholars, faculty, staff, and citizens of Iowa interested in international education and exchange. ISS staff members orient and advise international students and scholars on university procedures, community resources, U.S. visa issues, and nonacademic personal concerns. ISS intercultural programs, such as the Culture Corps, Friendships International, Conversational English Program and activities developed with the International Student Council and dozens of international student organizations, bring international students and Americans together for mutual learning. We welcome volunteers to join these and other programs.

Dean of Students Office

www.dso.iastate.edu/

Dean of Students:
Dione Somerville, Ed.D.

Interim Director of Multicultural Student Affairs:
Japannah Kellogg, M.S.

Assistant Dean of Students and Director of Academic Success Center:
Assistant Dean of Students and Director of Greek Affairs:
Jenn Plagman-Galvin, M.P.A.

Assistant Dean of Students and Director of Judicial Affairs:
Bethany Schuttinga, M.S.

Academic Success Center – 1060 Hixson-Lied Student Success Center

Interim Director: Debra Sanborn, M. A.
Manager Disability Resources:
Steve Moats.

Coordinator, Disability Resources:
John Hirshman
Coordinator, Supplemental Instruction:
Craig Zywicki

Greek Affairs – B6 Memorial Union
Director: Jenn Plagman-Galvin, M.P.A.

Judicial Affairs – 1010 Student Services Building
Director: Bethany Schuttinga, M.S.
Program Assistant: Andrew Alt, M.A.

Lesbian, Gay, Bisexual, and Transgender Student Services – 1034 Student Services Building
Dione Somerville, Ed.D.

Margaret Sloss Women's Center – Sloss House
Director: Penny Rice, M.S.

Multicultural Student Affairs – 2224 Student Services Building
Interim Director: Japannah Kellogg, M.S.
Program Assistant: Irma Wilson-White, B.A.
Program Assistant: Carmen Flagge, B.S.
Program Assistant: Richard Barjas
Program Assistant: Lynn Lundy Evans, B.S.

National Student Exchange – 2072 Student Services Building
Director: Debra Sanborn, M.A.

Parents Association – 1010 Student Services Building
Coordinator of Outreach Services:
Nicci Port, B.A.

Recreation Services – 2220 State Gymnasium
Director: Mike Harvey, M.S.
Associate Director: Scott White, M.S.
Associate Director: Garry Greenlee, M.S.
Coordinator, Intramural Sports:
Linda Marticke, M.S.
Coordinator, Intramural Sports:
Randy Heimerman, M.Ed.

Coordinator, Fitness Programs: TBA
Coordinator, Sports Clubs: TBA
Coordinator, Outdoor Recreation Center and Programs: Jerry Rupert, M.S.

Assistant Coordinator, Outdoor Recreation Center and Programs: Chad Ward, B.A.
Coordinator, Facility Operations:
Doug Arrowsmith, M.S.
Administrative Specialist: Pamela Lyon, B.A.
Program Assistant II, Facility Operations:
Andy Laughlin, B.A.

Student Assistance Services – 1010 Student Services Building
Coordinator of Outreach Services:
Nicci Port, B.A.

Student Legal Services – B11 Memorial Union
Student Legal Advisor: Paul Johnson, J.D.
Student Legal Advisor: Michael Levine, J.D.

Student Support Services Program – 2010 Student Services Building
Director: Japannah Kellogg, M.S.
Program Assistant: Laura Franklin, M.S.
Program Assistant: Michael Noreen, M.A.

Vocational Rehabilitation – 1045 Student Services Building

The Dean of Students Office (DSO) provides a wide array of services and programs that enhance each student's education at Iowa State University. DSO departments are located in numerous locations on the ISU campus. The mission of the Dean of Students Office is to enhance the quality of life of ISU students by supporting the university's commitment to the academic success and holistic development of each individual student.

The DSO coordinates a variety of services that are each distinct and different, but nonetheless similar in their orientation toward maximizing students' educational opportunities and challenging students intellectually, physically, and socially.

Academic Success Center

www.dso.iastate.edu/asc
1060 Hixson-Lied Student Success Center (515) 294-6624; TTY (515) 294-6635
The Academic Success Center (ASC) encompasses several academic assistance programs. The services available at the ASC include the following: resources for students with disabilities (see Disability Resources); course-specific Tutoring Services and Supplemental Instruction; general assistance through the Learning Lab, individual consultation for those with needs related to study skills/time management; and a one-credit study skills class (Psychology 131). All programs are focused on helping students learn how to learn and achieve their academic goals.

Tutoring Services' mission is to enhance academic growth and success. Tutoring is the process by which students can get more individualized instruction for undergraduate courses offered at ISU. Staff members recruit and screen tutors, schedule convenient times to meet, collect fees, and pay tutors.

Supplemental Instruction (SI) is a free academic assistance program for difficult selected 100 and 200 level courses. Peer SI leaders who have demonstrated competence in the course attend classes and conduct biweekly sessions to help students learn and study the course material. A complete schedule can be viewed

online.

The Learning Lab is a "learning how to learn" center. A service to students, the Learning Lab helps them with tips on how to succeed in the classroom. The Learning Lab is staffed by academic consultants who work with students to pinpoint areas in their study strategies that might need improvement.

Psychology 131, a one-credit study skills course, addresses academic success strategies as well as a variety of reading and study strategies and tactics from time management to test taking. It is offered each semester. Class size is limited to allow for group interaction as well as individual attention.

Disability Resources

www.dso.iastate.edu/dr
1076 Student Services Building
(515) 294-7220; TTY (515) 294-6635

Staff members in the Disability Resources office coordinate support services that students may need in order to reach their fullest academic potential. DR staff members coordinate accommodations and serve as a resource within the university community concerning students who have qualifying disabilities. DR provides assistance, information, support, counseling, education, referral, and promotes disability awareness in students, faculty, staff, the Ames community, and the state of Iowa.

Greek Affairs

www.greek.iastate.edu
B0355 Memorial Union
(515) 294-1023

ΓGreek Affairs provides advising, consultation, and educational services to the fraternities and sororities at ISU. Professional staff and graduate assistants work with student leaders, members, and chapter advisers to provide support to the chapters and to advise Collegiate Panhellenic Council, Interfraternity Council, National Pan-Hellenic Council, Multicultural Greek Council, Greek Week, Fall/Spring Blood Drives, Order of Omega, Junior Greek Council, and other student organizations and activities affiliated with the Greek Community.

Fraternities and sororities have been active at ISU since 1875. The over 50 fraternities and sororities at ISU have more than 2,000 student members and represent about 11 percent of the undergraduate student population. The Greek Affairs staff and local alumni work with each fraternity and sorority to ensure that the chapter is meeting the educational objectives of the university, their national affiliations and the developmental needs of the students.

Hixson Opportunity Awards

www.dso.iastate.edu/hixson
1080 Hixson-Lied Student Success Center (515) 294-6479

The activities and programs offered to Hixson Scholars are designed to promote the retention and success of these students. These programs and resources aim to develop a community of students and friends within the larger Iowa State community. Programs include the Hixson Seminar (University Studies 111), Hixson News (a monthly newsletter),

monthly activities, community service, Hixson Mentors, and the Hixson Leadership Seminars (University Studies 311 & 312).

Judicial Affairs

www.dso.iastate.edu/ja
1010 Student Services Building
(515) 294-1021

The Office of Judicial Affairs is responsible for the university's Centralized Judicial System. Representatives from the Office of Judicial Affairs interpret university policies and conduct student disciplinary hearings for academic

and nonacademic violations of the Iowa State University Student Disciplinary Regulations. As members of the ISU community, all students have certain rights and responsibilities. When an alleged violation of the Student Disciplinary Regulations occurs, a representative from the Office of Judicial Affairs investigates the complaint, interprets general university regulations and guidelines, conducts student discipline hearings which ensure the standards of due process, and consults with faculty, staff, and students regarding student conduct issues.

Student discipline hearings are conducted in accordance with the rules and regulations as set forth in university policies and procedures. Disciplinary hearings are administered by a member of the Judicial Affairs staff, the All Greek Judicial board, or by members of the All-University Judiciary (AUJ) committee. The Office of Judicial Affairs serves as a resource for anyone with questions regarding a student conduct issue.

Lesbian, Gay, Bisexual and Transgender Student Services

www.dso.iastate.edu/lgbtss
1034 Student Services Building
(515) 294-5433
lgbtss@iastate.edu

Lesbian, Gay, Bisexual, & Transgender Student Services (LGBTSS) is a resource center for all members of the university community to learn more about aspects of sexual identity and gender identity/expression. LGBTSS is committed to providing information and education that enhances the educational experience and overall quality of student life on the ISU campus. LGBTSS strives to increase the awareness of Lesbian, Gay, Bisexual, Transgender, Queer, and Ally (LGBTQA) issues on campus by providing a safe space, as well as informational and educational programming, resources, and support services. Our vision is to promote a welcoming and inclusive campus climate for LGBTQA persons and their allies and to eliminate homophobia, heterosexism, and sexism at Iowa State University.

LGBTSS services and programs include:

Speaker's Bureau – Panel discussion presentations where LGBTQA people and allies share their own experiences and present on a vast array of LGBTQA issues.

Safe Zone Program – Initiative to increase the visibility of allies on our campus. Displaying a safe zone symbol sends an important message of a willingness and commitment to provide an atmosphere of acceptance, understanding, and

support to the LGBTQA community at ISU.

Library – Information center with over 1,000 resources (non-fiction & fiction books, magazines, videos, and magazines) available for confidential checkout.

Support Groups – Ongoing, confidential, peer-facilitated groups designed to provide a safe, supportive place for talking about important issues.

Referrals – Contact information available for various campus and community resources for personal, legal, health services.

Celebration Events – Programs where we recognize the accomplishments of LGBTQA campus members. The Small Victories Celebration takes place early in the spring semester and Lavender Graduation is in May.

Margaret Sloss Women's Center

www.dso.iastate.edu/mswc
Sloss House
(515) 294-4154

The Margaret Sloss Women's Center promotes the educational, personal, and career development of all women in the ISU/Ames community. Along with other departments, the Women's Center shares the university's responsibility of creating a safe and supportive environment for all individuals. The purpose of the Women's Center is to promote and sustain women through assistance, programs, and information and referral services.

The Women's Center provides:

- Assistance and support for women who work toward making change, on both personal and institutional levels.
- A safe space for women to meet, study, eat, network, discuss, find support, watch a video or just relax.
- A clearinghouse of information including a lending library, resource files, a calendar of events, and a variety of videos and audio tapes.
- Educational programming that focuses on helping students, staff, and faculty thrive in an academic environment by motivating them toward a greater understanding of, and involvement with, gender issues. Educational programs presented in residence halls, departments and organizations include workshops on a variety of topics.
- Coordination and co-sponsorship of special events including Women's Week, National Coming Out Days, Sexual Assault Awareness Month, and Women's History Month. Throughout the year, the Women's Center also sponsors a number of speakers on current issues, hosts conferences, and coordinates support and discussion groups.
- A place to gain experience and/or credit as a journalism or design intern, practicum student, student programmer, board member, or volunteer.

Other services include an electronic breast pump, lockers to rent, free condoms, meeting space for campus and community organizations, kitchen facilities, a TV and VCR.

Multicultural Student Affairs

www.dso.iastate.edu/msa
2080 Student Services Building
(515) 294-6338

Multicultural Student Affairs was established to assist the university in keeping its commitment to equal educational opportunity. The mission of MSA is to provide and share leadership in the holistic development of African American, Latino/a-Hispanic, Asian American/Pacific Islander, and American Indian/Alaskan Native students. In supporting university spirit and commitment to a high quality of life, academic success and graduation of all Iowa State University students, MSA is dedicated to collaboration with all university departments, offices, and related organizations in the delivery of programs and services that respond to the ever changing needs of all students. MSA staff work closely with all units of the university to achieve the following objectives:

- Increase the number of students of color entering and graduating from ISU.
 - Ensure access, choice, and persistence with all departments and organizations interested in the growth and development of students of color.
 - Maintain liaison and coordinate programs with all departments and organizations interested in the growth and development of students of color.
 - Develop students for a future beyond their undergraduate college experience – professionally, intellectually and culturally.
 - Provide leadership for diversity awareness education regarding race and ethnicity.
- These objectives assist in the achievement of the Office of Multicultural Student Affairs' mission. This is accomplished through the following services and programs:
- Academic Program for Excellence (APEX)
 - Carver Academy Program
 - George Washington Carver Scholarship
 - Multicultural Vision Program (MVP) Scholarship
 - MSA Emergency Loan Program
 - MSA Tutoring
 - First Year Student of Color Experience programming
 - Race Relations programming

National Student Exchange (NSE)

www.dso.iastate.edu/nse
1080 Hixson-Lied Student Success Center (515) 294-6479

Since 1968, National Student Exchange has offered students a domestic alternative to study abroad. What began with three campuses exchanging seven students is now 190 universities placing 4000 students a year. Iowa State University is pleased to offer exchanges in this program.

Since its founding, more than 80,000 students have participated in NSE. The National Student Exchange was founded as a counterpart to study abroad programs, recognizing that not every student is seeking a study opportunity outside the United States. NSE offers low-cost options for ISU students to study out-of-state, at culturally diverse campuses, with program

compatibility to our campus.

Features of the National Student Exchange include:

- Access to additional courses and programs
- Exchange among university honors programs
- Multicultural opportunities
- Resident assistant exchange options
- Credits applied toward degree
- Tuition reciprocity across the United States

Exchange features and requirements:

- NSE campuses in 48 states, three U.S. territories, and six Canadian provinces
- Duration of exchange can range from one semester to one calendar year
- Exchanges can occur in different academic and calendar years
- Students must be full-time during application and exchange
- GPA of 2.5 on a 4.00 scale required

Parents Association (ISUPA)

www.dso.iastate.edu/pa
1010 Student Services Building
(515) 294-6054

All parents of Iowa State University undergraduate students are automatically considered members of the ISU Parents' Association. The ISUPA serves as a link between the university and parents and families. Its mission is to serve and inform parents and to enhance the quality of student life at ISU.

There are no membership fees collected by the ISUPA. It is funded exclusively by contributions and fundraisers, such as the annual tuition raffle. The ISUPA Board of Directors, along with members of the Dean of Students Office staff, sponsors programs which include:

- Family Handbook, which is distributed to parents of all new ISU students at June orientation
- Parents' Advisory Line (PAL), 1-800-772-8546, a toll free assistance line for families
- Parent Calling Project, a phone-a-thon to parents of new ISU students each fall
- Cyclone Family Weekend, the university's premiere event for families largely funded by the ISUPA
- Involvement in ISU Admissions events

Parents interested in volunteering on the ISUPA Board of Directors can find the application form at the ISUPA web site.

Recreation Services

www.recservices.iastate.edu
2220 State Gymnasium
(515) 294-4980

Recreation Services is dedicated to the provision of quality recreational opportunities for the campus community. Programs include intramural sports, sport clubs, informal recreation, outdoor recreation, special events, fitness programs, and recreation facility management. Assistance for other recreational services is

provided.

The Informal Recreation program includes the opportunity for recreational sports activity in Beyer Hall, State Gymnasium, Forker Building (east campus), Lied Recreation/Athletic Center, outdoor tennis courts near the Forker Building, recreation fields east of the Towers and Maple-Willow-Larch Residence Halls, and the Southeast Field Complex east of the football stadium. Two regulation golf holes north of the Armory are open for ISU recreation golf use at no charge. The Ames/ISU Ice Arena is also available for drop in open skating or organized events.

The Group Fitness program provides nearly 60 classes per week for staying fit. The types of aerobics classes available include: high/low impact, step, toning and aqua. We also offer personal trainers for those that would like to have one-on-one assistance with their workout. The Rec Milers Program is designed to help students stay interested and involved in a regular exercise program. Participants have the flexibility to choose their own activities and can exercise at their own pace and convenience. Participants keep track of their recreational mileage for each month. To get mileage credit, progress slips must be deposited in the Rec Miler's boxes at the Recreation Services Office, 2220 State Gym, or at the Lied Recreation/Athletic Facility. Monthly totals for each participant are posted at State Gym. Participants may earn awards for specific milestones. Aerobic activities for Rec Miler credit include: bike, walk, basketball, handball, cross country skiing, stationary bike, fitness class, jump rope, soccer, jog/run, swim, racquetball and tennis.

The Outdoor Recreation program is composed of four basic elements: the camping-outdoor equipment checkout program; the organized trip program; basic instruction activity workshops; the Resource Center and Library. All of these programs and activities are designed to provide opportunities for natural environment experiences.

The Sports Club program is designed to serve individual interests in different sports club activities and is student-oriented in every aspect. Sports clubs offer team or individual recreational opportunities. Following are the sports clubs: archery, badminton, ballroom dance, baseball, bowling, boxing, canoe and kayak, cycling, equestrian, fencing, flying, hapkido, hockey, judo, karate, kum do, lacrosse, motorcycle, mountaineering/rock climbing, paintball, pool, racquetball, rifle and pistol, rodeo, roller hockey, rugby, running, sailing, scuba, shotokan karate, ski and snowboard, skydivers, soccer, table tennis, tae-kwon-do, tennis, trap and skeet, triathlon, ultimate frisbee, unicycle, volleyball, water polo, water ski and weightlifting. These clubs offer instruction and competition at the local and intercollegiate levels. The club members set dues, and most clubs receive financial subsidy from the Government of the Student Body to enable students to participate regardless of their financial situation.

The Intramural Sports program involves competition among participants who enter as teams or individuals and play according to specific schedules. There are more than 50 intramural sport activities ranging from football

to inner tube water basketball and curling. Activities include men's, women's and co-rec divisions. Numerous special events add spice to the recreation program. These activities are of an endless variety and usually take place in a short time span. In general, they encompass demonstrations, performances, special occasions, excursions, displays, or special instruction.

Other physical, cultural, and social recreation programs are sponsored in coordination with various departments, organizations, and groups on and off campus. Contact us for more information.

Student Assistance Services

www.dso.iastate.edu/sa
1010 Student Services Building
(515) 294-1020

Student Assistance Services (SAS) staff members provide guidance for students who are dealing with issues that affect their personal, academic, and family lives. They help students understand university policies and navigate processes and procedures on campus in order to enhance their academic experience at ISU.

Consultation and assistance is provided with concern for each student's personal well being and educational objectives. SAS staff members coordinate the notification of faculty members for students who miss classes due to emergencies. They also advise students who wish to file formal academic grievances. SAS staff members work closely with ISU faculty and staff to identify the best possible options for ISU students who are seeking to help themselves. Personalized referrals to other University resources and services are

used to provide proactive and comprehensive assistance to students.

Student Legal Services

www.dso.iastate.edu/sls
B0367 Memorial Union
(515) 294-0978

SFunded entirely by the Government of the Student Body, Student Legal Services (SLS) is a legal aid office for students currently enrolled at Iowa State University and registered Iowa State University student groups. It is staffed by two attorneys who advise and often represent students in a variety of cases and are available for consultation with respect to most legal concerns.

The types of cases most often handled include:

- Family Law and Divorce
- Criminal Law
- Landlord - Tenant Problems
- Off-campus Employment Problems
- Consumer Issues
- Administrative Issues
- Notary Services

The services of SLS are available to students and registered Iowa State University student groups free of charge. Students must pay their own court costs and any out of pocket expenses.

SLS cannot represent students in fee generating cases, controversies involving student vs. student or student vs. ISU, ISU student judicial matters and generally does not handle felony defense or cases involving excessive time.

However, consultation with an attorney regarding these matters is available.

Student Support Services Program

www.dso.iastate.edu/sssp
2010 Student Services Building
(515) 294-0210

Student Support Services Program (SSSP), a federally funded program, provides academic support to eligible students and is designed to increase the retention and graduation rates of low-income individuals who are first-generation college students or individuals with disabilities. The needs of the students who are accepted into SSSP are thoroughly assessed through testing and counseling. SSSP participants receive personal and career counseling, along with academic advice, tutoring, and assistance in receiving financial aid.

Participants in SSSP are encouraged to work with an SSSP student mentor to become acclimated to the ISU environment. These relationships also encourage participants to fully access ISU resources. Study skills improvement sessions and basic skills instruction are provided in the areas of math and writing. In addition, cultural enrichment (i.e. theatre, dance, and musical events) and educational activities (leadership conferences, graduate/professional, etc.) are planned. These services are provided free of charge to eligible students after they are accepted into the program.

Vocational Rehabilitation

www.dso.iastate.edu/vr
1045 Student Services Building
(515) 294-5059

The State of Iowa Division of Vocational Rehabilitation Services Office provides services to students who based on medical documentation, have a disability and it is a substantial impediment to employment. Rehabilitation services may include the following: medical assessment; vocational evaluation; counseling and guidance; special adaptive equipment or devices; financial assistance toward training; and job placement assistance. No direct fees are charged, but there may be some costs through involvement with services.

Student Life

Child Care

Child Care Administration, a unit of Human Resource Services, supports Iowa State University families by linking them with programs and services that can help meet their child care needs. The university child care coordinator is available to assist families in accessing services available both on the campus and in the community.

Child care programs located on campus include:

- Center for Child Care Resources: Assistance in locating campus and community child care services, 100 University Village, Suite 1010, 515-294-8833 or 1-800-437-8599
- University Community Childcare, Family Resource Center, 100 University Village, 515-294-9838
- The Comfort Zone: Childcare for kids who don't feel so good, 100 University Village, 515-294-3333.
- Flex-Care: Part time care for children of ISU students, 100 University Village, 515-294-9838.
- University Child Care Center at Veterinary Medicine, 1700 Christensen Drive, 515-294-2273.
- ISU Child Development Laboratory School, Palmer HDFS Building, 515-294-3040.

For more information about child care options, contact the university child care coordinator at 515-294-8827.

Honor Societies

For more information about honor societies and other organizations, see Student Organizations at <http://www.sodb.stuorg.iastate.edu/>

Alpha Epsilon—Agricultural Engineering

The purpose is to promote the high ideals of the engineering profession, to give recognition to those agricultural engineers who manifest worthy qualities of character, scholarship, and professional attainment, and to encourage and support such improvements in the agricultural engineering profession that make it an instrument of greater service to humanity. Membership is based on scholarship, leadership, and character.

Alpha Kappa Delta—Sociology

Members share interest in the field of sociology, research of social problems, and such other social and intellectual activities as will lead to improvement in the human condition.

Alpha Lambda Delta/Phi Eta Sigma — Freshmen

First-year students who achieve at least a 3.5 GPA for one or more semesters their first year may be members of these national honor societies. These societies encourage superior scholastic attainment among students in their first year at institutions of higher education.

Alpha Pi Mu—Industrial Engineering

Members are chosen for character, achievement, and scholarship in industrial engineering. The group provides social and educational interaction for industrial engineering.

Alpha Upsilon Alpha—Education

An educational honorary, this group recognizes and encourages scholarship and leadership in the field of reading.

Alpha Zeta—Agriculture

Members must have completed three semesters of study in the College of Agriculture or Veterinary Medicine and be in the upper two-fifths of their class. Meetings are held to foster high standards of scholarship, character, and leadership. Alpha Zeta sponsors lectures, service projects, and promotes the agricultural programs at ISU.

Beta Alpha Psi — Accounting

A national honorary for students in accounting, Beta Alpha Psi recognizes academic excellence and complements members' formal education by providing interaction between students, faculty, and professionals, and fosters lifelong growth, service and ethical conduct

Beta Beta Beta Biological Honor Society

A national organization for students in the biological sciences with a purpose to recognize undergraduates with exceptional scholarship, leadership and character.

Beta Gamma Sigma

An honor society for collegiate schools of business, Beta Gamma Sigma recognizes high academic achievement.

Cardinal Key—Senior Leadership

The Senior Honor Society of Cardinal Key recognizes those persons who have been outstanding leaders in college life, who have rendered noteworthy service to Iowa State University, who are of high moral character, and who rank high scholastically. Members are selected by application and interview.

Chi Epsilon—Civil Engineering

The purpose of this honorary is to develop the profession of civil engineering through the interaction of members, fellow civil engineering students, and faculty. Scholarship, character, practicality, and sociability are the fundamental requirements for membership.

Epsilon Pi Tau—Education in Technology

Members are selected from the upper one-fourth of the juniors, seniors, and graduate students in industrial technology. The group strives to promote skill, social and professional efficiency, and research.

Eta Kappa Nu—Electrical and Computer Engineering

An International Honor Society for primarily juniors and seniors, as well as graduate students and professional engineers. The organization recognizes scholarship, personal character, useful voluntary services, and distinguished accomplishments. It assists its members throughout their lives in becoming better professionals and citizens. **Eta Sigma Phi—The Classic Club**

An honorary organization for outstanding students in Latin and Greek language courses at Iowa State.

Gamma Sigma Delta—Agriculture

The honorary encourages a high degree of excellence in the practice of agricultural pursuits and encourages high standards of scholarship in all branches of agricultural science and education. Membership includes junior and senior students, graduate students, faculty, and alumni.

Golden Key—All University

A national nonprofit academic honors organization, Golden Key is dedicated to recognizing and encouraging scholastic achievement in all undergraduate fields of study and to uniting collegiate faculty and administrators.

Kappa Delta Pi—Education

In an effort to promote excellence in and recognize outstanding contributions to education, Kappa Delta Pi maintains a high degree of professional fellowship among its members, quickens professional growth, and honors achievement in educational work. Membership invitations are extended to second semester sophomores, juniors, and seniors with a GPA of 3.25 or above.

Kappa Omicron Nu, Gamma Chapter

Objectives of the honor society are to promote graduate study and research, and to stimulate scholarship and leadership toward the well-being of individuals and families throughout the world. Top 10 percent of junior and top 20 percent of senior students maintaining at least a B average, and outstanding graduate students in family and consumer sciences, are eligible for selection. Research within the college is shared at monthly meetings.

Kappa Tau Alpha—Journalism

Kappa Tau Alpha is the national society dedicated to the recognition and promotion of scholarship in the field of journalism. Members are selected from the upper 10 percent of the senior class. Graduate students and faculty who qualify are also eligible for membership.

Keramos National Ceramic Engineering Honor Fraternity

A national honorary that recognizes students with outstanding academic achievement and encourages interaction between students and alumni.

Mortar Board

Members are recognized for superior academic achievement and community service.

National Society of Collegiate Scholars

The purpose is to recognize and celebrate high achievement in all academic disciplines, to provide opportunities for personal growth and leadership development, and to organize and encourage learning opportunities through community service.

Omega Chi Epsilon—Chemical Engineering

Membership is open to chemical engineering juniors in the top 20 percent of their class, or seniors in the top 30 percent. The purpose is recognition and promotion of high scholarship, original investigation, and professional service in chemical engineering. **Order of Omega—Fraternity and Sorority Honorary**

A national Greek honorary, the Order of Omega was founded at Iowa State in 1957. Criteria for membership include character; scholarship; leadership; service to the individual chapter, the Greek system, the university, and the Ames community. Membership is limited to junior and senior students who comprise one percent of the Greek population.

Phi Alpha Theta—History

Students who have a B average in at least 15 hours of history are eligible for membership. The local branch sponsors social activities, co-sponsors prizes for undergraduate essays in history, and encourages students' participation in state wide, regional, and national Phi Alpha Theta conferences.

Phi Beta Delta, Alpha Delta Chapter

The honor society recognizes and encourages high professional, intellectual and personal achievements in the field of international education.

Phi Beta Kappa—Liberal Arts and Sciences

Phi Beta Kappa is a national honorary society, founded in 1776 "to recognize and encourage scholarship, friendship, and cultural interests." Membership is by invitation to students enrolled in the LAS curriculum. To be eligible, juniors must have at least a 3.80 cumulative grade point average and seniors, at least a 3.60 average. Other criteria for membership include requirements in the mathematical disciplines and a foreign language.

Phi Kappa Phi—All University

This national honor society recognizes and encourages superior scholarship in all academic disciplines. Membership is open to qualified undergraduates and graduates by invitation and occasionally to faculty and alumni.

Phi Upsilon Omicron—Family and Consumer Sciences

Members are selected from junior and senior family and consumer sciences students who have demonstrated academic excellence and professional leadership qualities. Membership is a means of furthering professional goals. Outstanding graduate students are also eligible for selection.

Pi Mu Epsilon—Mathematics

Pi Mu Epsilon is the national mathematics honorary society whose purpose is the promotion of scholarly activity in mathematics among students and staff. Members are students and faculty who have completed at least two years of college-level mathematics with honor (at least 3.33 GPA) and have maintained an overall GPA of at least 3.0. **Pi Sigma Alpha—Political Science**

Pi Sigma Alpha is the national honor political science honor society.

Pi Tau Sigma—Mechanical Engineering

Members are juniors and seniors in the upper ranks of their classes in mechanical engineering. Meetings and social functions are held to recognize and encourage outstanding scholastic achievement.

Psi Chi—Psychology

This national honor society in psychology recognizes and honors individuals maintaining high scholarship and documented interest in psychology.

Rho Lambda

An honorary comprised of the top 10% Collegiate Panhellenic sorority leaders and scholars.

Sigma Alpha – Women in Agriculture

Promotes women in all facets of agriculture.

Sigma Alpha Lambda—Community Service

A national leadership and honors organization, SAL is dedicated to promoting and rewarding academic achievement and providing members with opportunities for community service, personal development, and lifelong professional fulfillment. Membership is open to all undergraduate students who have completed at least 12 credit hours of study and maintained a cumulative GPA of 3.0 or above on a 4.0 scale

Sigma Delta Pi—Spanish

Honor society for high-achieving students of the Spanish language at Iowa State University.

Sigma Gamma Tau—Aerospace Engineering

Sigma Gamma Tau is the national honorary for aerospace-aeronautical engineering students who have displayed outstanding scholarship, leadership, and personal characteristics. Members are selected from the upper fourth of the junior class and upper third of the senior class who have maintained a 3.00 or better cumulative grade point average.

Sigma Lambda Chi—Construction Engineering

The purpose is the recognition of outstanding students in construction engineering. Upper-class students in construction engineering may be initiated into the society providing they have an overall scholastic average in the upper 20 percent of their class.

Sigma Phi Omega, chapter Alpha Omega—Gerontology

National academic honor and professional society that recognizes excellence in the study of gerontology/aging, and serves as a link between gerontology educators, alumni, and local professionals. The mission of SPO is to promote scholarship, professionalism, friendship, and services to older persons, and to recognize exemplary attainment in gerontology/aging studies and related fields.

Sigma Tau Delta—English

An international English honor society, the purpose of this honorary is to confer distinction upon outstanding students of the English language and literature in undergraduate, graduate, and professional studies.

Sigma Xi—Research

Sigma Xi, the scientific research society, is a broad-based scientific honor society with over 500 chapters and clubs at universities and nonacademic scientific institutions. Sigma Xi awards associate membership to undergraduates and graduate students who have demonstrated research potential through participation in an original scientific research activity. Full membership in Sigma Xi recognizes a significant scientific research contribution.

Tau Beta Pi—Engineering

Tau Beta Pi honors engineering undergraduates, graduate students, and outstanding alumni who have distinguished themselves in scholarship and by exemplary character. Members are selected from engineering juniors in the upper eighth and seniors and graduate students in the upper fifth of their classes.

Upsilon Pi Epsilon—Computer Science

An honor society for computer science students.

Xi Sigma Pi—Forestry

An honor society that recognizes outstanding juniors, seniors, graduate students and faculty members in forestry. The objective is to encourage high professional standards in the profession of forestry and to promote fraternal relationships among foresters.

Lectures

Throughout the academic year the Committee on Lectures brings to the campus a number of speakers eminent in national and international affairs, the sciences, and the arts. In addition to giving formal lectures, a number of these speakers meet with students informally for discussions. Through these lectures and discussions the students are given a well-rounded presentation on subjects and areas affecting their culture, educational and economic philosophy, and scientific development. Past speakers include scholars E.O. Wilson and Stephen J. Gould; activists Gloria Steinem and Anita Hill; actor and comedian Bill Cosby; poet Maya Angelou; and astronaut Sally Ride.

The Institute on World Affairs is an annual series of speakers and on a topic of international interest held in the fall. Spring semester, the Institute on National Affairs is held with a topic of national concern as its focus. Focus, an annual fine arts festival with emphasis on student creativity in the arts, is held in the spring. The Committee on Lectures also sponsors or co-sponsors dramatic, dance, and musical events.

Students are encouraged to contact the lectures program office and become involved in the planning of these events.

Memorial Union

The Iowa State Memorial Union is regarded as the heart of campus life and the campus center of informal education at Iowa State University. It is the meeting place and headquarters for most student organizations and houses several university offices. Dances, exhibits, films, concerts, lectures, banquets, and other campus gatherings are accommodated in its meeting rooms and ballrooms.

Food service is provided to the university community by a catering service, a 24-hour vending area and a food court with eight food vendors offering a variety of choices. The Maintenance Shop is a deli during the day and at night hosts some of the finest performances in blues, jazz, rock, and folk music. The Recreation Center offers autoscore bowling, billiards, pinball, and video games, and a large screen television.

Art is a way of life in the Union that includes special film showings, galleries, and a browsing library that offers reading, music, and video materials as well as a computer lab. Anyone may play pianos in two lounges. The Workspace studios are staffed and equipped for individuals who wish to express themselves creatively or take a class.

A small, quiet chapel is available for services, weddings, or meditation. In addition, most study areas in the building are wireless-equipped.

Campus visitors may choose to stay overnight in the guest rooms on the third, fourth, and fifth floors.

The Memorial Union also has a convenience store, automatic teller machines, a ticket outlet, the University Book Store, a copy center, a full service post office, and an attached 640 car parking ramp.

Opened in 1928 as a proud memorial to the Iowa State men and women who served in the Armed Forces during World War I, the Memorial Union is now a living memorial to all Iowa Staters who have served in the United States military.

Motor Vehicles and Bicycles

Students are permitted to own and operate motor vehicles - automobiles, motor scooters, and motorcycles. However, motor vehicles are in no way necessary for an Iowa State University student. Iowa State University is primarily a pedestrian campus. Those who operate a motor vehicle or bicycle on campus must abide by the rather extensive traffic and parking regulations. Fines are levied for infractions of these regulations. All motor vehicles and bicycles owned or operated by students on university property must be registered with the Parking Division Office located in the Armory. Copies of the traffic and parking regulations also are available at this office or online at <http://www.dps.iastate.edu/parking/>.

Music Activities

The ISU Department of Music presents over 100 concerts each year - many of them free - in the Martha-Ellen Tye Recital Hall on central campus, at Stephens Auditorium, and at the Ames City Auditorium. The Music Department concert series includes faculty recitals, guest artist performances, and student ensemble concerts. ISU students also have many opportunities to study music and to participate in musical ensembles - including five choral ensembles, eight bands, ISU Symphony Orchestra, and numerous chamber groups. Nearly one-fourth of all undergraduate students participate in some aspect of music while attending ISU. In addition, carillon concerts featuring the "The Bells of Iowa State" are heard on central campus daily throughout the academic year.

Sigma Alpha Iota (professional music fraternity for women), Kappa Kappa Psi and Tau Beta Sigma (professional band fraternities), and ACDC and CMENC (organizations for music educators) are represented on campus.

In addition to the organizations and events that are a part of ISU, Iowa State is a regular stop on the arts and entertainment circuit for artists and organizations from around the world. CY Stephens Auditorium is where the arts come alive, from renowned classical music ensembles, ballets, musicals, operas, and plays to jazz, folk and pop concerts. Hilton Coliseum, with a capacity of over 14,000, hosts family shows and concerts - including rock and roll, country and alternative music, to name just a few.

Religious Life

Iowa State University is a state-supported, nonsectarian institution, but it recognizes the importance of spiritual life and cooperates with the many off-campus groups that fulfill the religious needs of the community.

Most of the larger denominations have places of worship within easy walking distance of the campus. Several denominations have attractive student centers and conduct extensive student programs under the direction of professionally trained persons. A number of campus student organizations also address the religious needs of many students.

Theatre and Dramatics

The Iowa State University Theatre, Department of Music, produces a season of at least five major presentations each year. The season's bill endeavors to offer a variety of theatrical fare, including a musical, well-known dramatic literature and unusual and lesser-known plays. Practical experience in all phases of theatrical production is open to all interested, registered students within the university. The season is partially subsidized by an allocation from the Government of the Student Body; therefore, all students paying activity fees may purchase tickets to a performance at the reduced student price.

Other theatre-sponsored programs include student-produced plays, readers theatre programs, Theta Alpha Phi (a national dramatics honorary), the ISU Theatre Lab productions, the Minority Theatre Workshop, and the ISU Studio Theatre program.

Continuing and Distance Education

Iowa State University remains true to the land-grant tradition of extending knowledge far beyond campus borders. Faculty members provide cutting-edge information that helps people continue to learn and meet the demands of careers and society. Annually thousands of students enroll in Iowa State courses without setting foot in Ames. In addition to the traditional method of instructors traveling to classrooms off campus, Iowa State University faculty teach distance learning courses online, by video conferencing, streaming media, CD, and on the Iowa Communications Network (ICN).

Courses are the same as those offered on campus, carry residential credit, and are taught by Iowa State faculty. Credit earned becomes a part of the academic record at Iowa State University and may be used to meet degree requirements the same as credit earned on campus.

Continuing and distance education staff provides leadership in helping faculty identify the needs of lowans and methods to reach adult learners. They also help students access services and information at the university.

For a list of courses and programs, or to request specific courses and programs, visit www.lifelearner.iastate.edu, or call (515) 294-6222 or (800) 262-0015. Information also is available at the Iowa State University Extension offices across the state.

Certificate and Degree Programs Offered through Continuing and Distance Education

College of Agriculture

Faculty members teach distance learning courses, combining the best traditional methods with the latest teaching and technological innovations. For more information, send an e-mail to agdecontact@iastate.edu or call (515) 294-1438 or (800) 747-4478.

Master of Agriculture *via CD and online*

The program helps learners address and respond to problems and challenges in agriculture and food systems. Students enroll in the program for career advancement, teacher certification renewal, professional development, and personal interests.

This is a broad-based agricultural degree which includes courses in animal sciences, plant sciences, agricultural economics, agricultural education, research design or statistics, and sociology. Up to 10 credits may be transferred into the program. The degree is 32 credits including a creative component project.

Master of Science in Agricultural Education

via CD and online

Designed for agriculture teachers in secondary and postsecondary settings, extension professionals, educators in public and private settings, and agricultural communicators, the master's in ag education is 30 credits. The flexible curriculum can be tailored to suit student needs, interests, and aspirations. Students may choose a specialization in agricultural extension education.

The program may be completed with a creative component or a thesis. Up to eight credits may be transferred from another university. Delivery by distance learning began in 2006.

Master of Science in Agronomy *via CD and online*

Designed for professionals working in industry and government, the degree emphasizes development of superior problem-solving and communication skills. It provides a diverse background in agronomy and related disciplines by integrating crop, soil, climate, and pest management information into a rigorous curriculum.

The curriculum is 36 credits of specified courses, a one-credit workshop, and a three-credit creative component. The first 31 credits emphasize technical and applied knowledge in climatology, crop production, soil and water management, and integrated pest management. The remaining credits focus on integration of knowledge and development of problem-solving and professional skills.

Master of Science in Seed Technology and Business

via CD and online

The new computer-based program is designed for professionals working in industry and government. The degree ensures an advanced knowledge of seed science, technology and basic business and problem-solving skills. It emphasizes decision making for application to practical and technical issues in all aspects of the seed business.

The program is 36 credits. The curriculum consists of 15 courses and a three or four-credit creative component. Students seeking admission to the program need a bachelor's degree in agriculture, business or biology.

Master of Science in Interdisciplinary Studies, Community Development specialization

online

Global economic restructuring and the devolution of government services have created significant challenges for communities, particularly those in rural areas. This specialization in community development provides the skills, information, and networks to facilitate sustainable and prosperous community change. The program is designed for those seeking a career in community development and practitioners who wish to augment their training.

In 2005 Iowa State joined five other universities to offer a master's in community development. The 36-credit program has three tracks: natural resource management, working with native communities, and building economic capacity.

College of Engineering

Engineering Distance Education (EDE) and the College of Engineering have provided distance education since 1968. In 1969, Iowa State University received the National Extension Program Award for pioneering video based continuing education to working engineers. EDE offers video based educational content accessible to anyone with a computer and connection to the Internet. For more information, send an e-mail to ede@iastate.edu or call (515) 294-7470 or (800) 854-1675.

Master of Science in Computer Engineering or Electrical Engineering *via streaming media*

Study topics of emerging research and interest. Areas of emphases include communications and signal processing, computing and networking systems, electric power and energy systems, secure and reliable computing, software systems, and advanced materials and electronics. Each master's program totals 30 graduate credits; a thesis or non-thesis option may be selected.

Graduate Certificate in Environmental Engineering *via streaming media*

Environmental engineering is a rapidly growing field. Graduate courses in the certificate program help practicing professionals update and acquire new skills. The technology-based studies prepare engineers for the challenges posed by an expanding industrial base and help ensure sustainable agricultural practices and quality municipal services.

The curriculum explores the theory of environmental chemistry and biotechnology, methodologies of environmental engineering, and applies conceptual and technical knowledge to real-world applications. The certificate is 12 credits including four courses and a seminar program.

Graduate Certificate in Human Computer Interaction

via streaming media

Human computer interaction is the study of the relationship between humans and increasingly powerful, yet portable computers. The accelerating integration of technology into every aspect of society demands professionals who employ novel solutions are needed to integrate usefulness and usability while minimizing intrusiveness.

The curriculum in human computer interaction provides an understanding of emerging interface technologies; explores human cognition, behavioral methods, and usability techniques; and highlights the latest research. The interdisciplinary program draws courses from industrial, computer, and mechanical engineering; psychology; computer science; and management information systems. The certificate program is four graduate courses.

Master of Science in Industrial Engineering

via streaming media

The industrial engineering program combines business and engineering. Engineers learn advanced concepts, theories, and methods for the design and analysis of complex systems. The program focuses on fundamental issues that relate directly to the economic health of industry, namely productivity, cost, quality, and lead time. Areas of specialization available by distance learning are enterprise computing and information engineering, manufacturing systems engineering, and applied operations research. The degree is 30 credits.

Master of Science in Information Assurance

Graduate Certificate in Information Assurance

via streaming media

Faculty members from six academic departments contribute to securing information in application areas ranging from software to networks to electronic democracy. Computer engineering is the home department for the distance learning graduate programs which meet the needs of information system security specialists in government, the private sector, and educational institutions. The master's program is 30 credits. The certificate is four computer engineering courses.

Master of Science in Mechanical Engineering

via streaming media

The graduate program offers study in manufacturing and materials, controls and robotics, combustion, fluid mechanics and dynamics, heat transfer, refrigeration, energy systems, and microelectromechanical systems. Instrumentation, design of experiments, and computational methods may be applied to any of these areas. The program is 30 credits. It has a thesis and non-thesis option.

Research at Iowa State covers a broad range from thermal systems to mechanical systems, plus virtual reality applications and micro/nano systems. The department's faculty has attracted support for research at the cutting edge of technology from federal, state and industrial sources.

Graduate Certificate in Power Systems Engineering

via streaming media

Iowa State University has a long-standing international reputation for education and research in electric power engineering. The electrical and computer engineering department designed the 12-credit graduate certificate for power engineering specialists in government, private sector, and academia.

Upon completion of the program, power engineering specialists will be proficient in theory and modeling plus have the tools to perform engineering tasks related to planning and operating electric power generation, transmission, and distribution systems, plus knowledge of related public policy.

Master of Engineering in Systems Engineering

Graduate Certificate in Systems Engineering

via streaming media

The systems engineering program develops the management capabilities needed in today's work environment. Engineers, regardless of undergraduate discipline, develop the analytical abilities needed to design, evaluate, and build complex systems involving many components and demanding specifications. The degree is 30 credits, including 27 credits of courses distributed among four broad groups: systems engineering core courses, elective engineering courses, area of specialization courses, and elective non-engineering courses. The final three credits are a creative component. The certificate is 13 credits.

College of Human Sciences

Master of Education or Science Principal licensure

Preparation for Leadership (PreLEAD)

via a combination of methods at various sites around the state with some work online and via the Iowa Communications Network (ICN)

A master's program of 36 credits leads to licensing as a school administrator. Courses are structured to build leadership skills in organizational processes, scope and framework of schools, and interpersonal dimensions. Students are paired with practicing administrators, experiencing leadership roles firsthand. For more information, send an e-mail to educadmin@iastate.edu or call (515) 294-9734.

Doctor of Philosophy Superintendent licensure (Certificate of Advanced Studies)

via a combination including online, the Iowa Communications Network (ICN) and video conferencing

A post master's curriculum of 30 credits provides training for the school superintendent license. The program emphasizes leadership skills, child and adolescent development, curriculum and instruction, school law and ethics, resource management, community relationships, and data-driven decision making. For more information, send an e-mail to educadmin@iastate.edu or call (515) 294-9734.

Master of Education with specialization in curriculum and instructional technology

via blend of online and on campus

Designed to meet the needs of K-12 teachers and other educational practitioners, the three-year program is 32 credits offered in a learning community environment. The program is designed for those who want to earn a master's and are seeking leadership positions for infusing technology into teaching and learning environments. For more information, send an e-mail to citmed@iastate.edu or call (515) 294-5926.

Master of Family and Consumer Sciences

online

Delivered off-campus since 1994, the non-thesis master's is designed for working professionals to enhance skills in a current position and increase chances for promotion. The comprehensive degree requires a minimum of 18-21 credits from two or more family and consumer sciences departments. With electives, the degree program totals 36 credits. For more information, send an e-mail to mfcinfo@iastate.edu or call (515) 294-0211 or (877) 891-5349.

Master of Family and Consumer Sciences with specialization in family financial planning

Graduate Certificate in Family Financial Planning

online

Financial planners are increasingly in demand as Americans seek help managing their income, assets, and debts. Iowa State joined other universities to create an inter-institutional program. After being admitted to one of the participating universities, students take online courses from all the universities.

Courses cover financial counseling, personal taxation, insurance, retirement planning, and employee benefits. The non-thesis program is 42-credits. The graduate certificate is 18 credits. Completing either the master's or the certificate meets the educational requirements for the Certified Financial Planner™ examination. For more information, send an e-mail to mfcinfo@iastate.edu or call (515) 294-2731 or (877) 891-5349.

Master of Family and Consumer Sciences with specialization in gerontology
Graduate Certificate in Gerontology
online

Gerontology is the multidisciplinary study of the aging processes and individuals as they grow from middle age through later life. People enter gerontology from many areas such as social work, nursing, counseling, recreation, public policy, long-term care administration, medicine, architecture, psychology, adult education, and rehabilitation therapy.

The program is inter-institutional. Topics include adult development, family relations, economics and public policy, environmental considerations, and health and nutrition. The 36-credit master's program includes 12 elective credits to tailor the program. The certificate is 21 credits. For more information, send an e-mail to mfcinfo@iastate.edu or call (515) 294-5186 or (877) 891-5349.

Leadership Academies

via blend of online and several intensive summer weeks on campus

Master of Science or Master of Education or Doctor of Philosophy in Family and Consumer Sciences Education

The leadership academy for a longstanding, prestigious graduate program was begun in 2002. Visiting professors from across North America teach. Either master's degree is 30 credits. The doctorate is 72 credits. For more information, send an e-mail to haus@iastate.edu or call (515) 294-5307 or (877) 891-5349.

Doctor of Philosophy in Foodservice and Lodging Management

The Child Nutrition Program Leadership Academy is a new delivery format for the longstanding and prestigious graduate program in Foodservice and Lodging Management (formerly Hotel, Restaurant, and Institution Management). The Leadership Academy is designed to meet the needs of professionals employed in the school foodservice industry. The doctorate is 78 credits; up to 30 credits may be accepted from a master's degree.

For more information, send an e-mail to js-need@iastate.edu or call (515) 294-8474.

College of Business

Master of Business Administration
in Des Moines

Students progress through the core curriculum in a cohort, allowing camaraderie with colleagues from a variety of businesses and industries.

The program is 48 credits. The first four semesters help build a strong foundation of core business knowledge; the final four semesters are tailored to academic and career goals.

Students may concentrate on a general management MBA or specialize in finance, information systems, or marketing. A double degree, MBA and Master of Science in Information Systems, is also offered. For more information, send an e-mail to busgrad@iastate.edu or call (515) 294-8118 or (877) 478-4622.

College of Liberal Arts and Sciences
Bachelor of Liberal Studies

at Des Moines Area Community College (DMACC), Ankeny

The Bachelor of Liberal Studies (BLS) is a general studies degree in the liberal arts. It provides the flexibility to choose courses based on interests and goals. Course work is selected from three of the following five distribution areas: humanities, communications and arts, natural sciences and mathematical disciplines, social sciences, and professional fields.

The BLS degree is offered with similar requirements by all three Iowa public universities, and provides a framework to assemble the educational opportunities locally available. Up to three-fourths of the degree requirements may be transferred from accredited institutions. For more information, send an e-mail to las@iastate.edu or call (515) 294-4831.

Master of Public Administration
Graduate Certificate of Public Management

via videoconferencing and streaming media

Prepare for public service leadership in public administration, whether with government, nonprofit agencies, or private organizations working with governments. The public administration programs are designed to prepare or improve the performance level of mid-career public managers and administrators.

Iowa State's Master of Public Administration is accredited by the National Association of Schools of Public Affairs and Administration. The degree program is 37 credits. Select an area of concentration from eGovernment and management of information technology, public management, and policy analysis. The certificate is 15 graduate credits. For more information, send an e-mail to mpa@iastate.edu or call (515) 294-3764.

Master of School Mathematics

via distance learning

The program is designed for secondary mathematics teachers. The degree is built on three objectives: enhanced knowledge of algebra, geometry, calculus, statistics, and discrete mathematics; effective strategies for creating a student-centered classroom emphasizing problem solving; and computing technology in learning and teaching mathematics.

The program is 33 credits and includes a creative component. The degree fulfills the 'master's degree in an area of endorsements' requirement listed under the certification rules for a professional teacher's certificate. For more information, send an e-mail to msm@math.iastate.edu or call (515) 294-0393.

Master of Science in Statistics
via distance learning

The statistics department offers courses and the degree to employees of companies who sign a letter of agreement with Iowa State. The degree is the same as on campus; the program requirements are the same including the written master's exam, creative component, and a final oral exam.

In 1994, the statistics department signed an agreement with General Motors Corporation to deliver a master of science to GM employees. Since then, 3M, Mayo Clinic, Wells Fargo, John Deere, and Metro Health have signed agreements with Iowa State. For more information, send an e-mail to statistics@iastate.edu or call (515) 294-3440.

Continuing Education Units

Continuing and Distance Education awards Continuing Education Units (CEUs) for short courses, workshops, and other educational activities sponsored by Iowa State University, which do not carry academic credit. A given activity may award CEUs to some participants and academic credit to others, under the following policies:

1. The activity must be administered through Iowa State University Continuing and Distance Education.
2. The dual arrangement must have received prior approval by the department head or chair, upon recommendation of the course instructor, and the department curriculum committee.
3. Learners may enroll for either CEUs or for credit, but not for both.
4. Credit enrollees must meet the same academic standards they would have to meet if the course did not also award CEUs.
5. Assignments for credit students must be clearly articulated. Substantial sequential learning experiences and careful evaluation of outcomes are required for academic course credit; these standards will not be reduced to accommodate the participation of CEU learners. Whenever graduate credit is offered, course prerequisites will be enforced and not routinely waived.

Once CEUs have been awarded, Iowa State cannot and will not convert CEUs to academic credit. A student may switch from CEU to credit during an offering only at the discretion of the course instructor.

Research and Extension

Research

Research is an important activity at Iowa State University. Faculty members engage in research pursuits as well as teaching. Graduate students, and in some cases undergraduates, play an active part in this search for new knowledge.

Support for research at Iowa State University comes from state and federal appropriations as well as from contracts and grants involving the federal government and nonfederal organizations. As part of its total program, the university also operates extension services, special laboratories, centers, and institutes.

Official Research, Outreach, and/or Instructional Centers and Institutes at ISU as Recognized by the Board of Regents, State of Iowa, are listed at <http://www.vpresearch.iastate.edu/docs/centers.pdf>. Additional information concerning any of these organizations and student research opportunities they support may be obtained from their administrative offices.

Iowa State University Extension

Iowa State University Extension builds partnerships and provides research-based learning opportunities to improve quality of life in Iowa. ISU Extension continues to lead the university-wide effort to engage Iowans with education and information about their issues and priorities.

Iowa State University is the state's land-grant institution with the mission of creating, sharing, and applying knowledge. Historically, ISU Extension has led the university in its formal engagement mission to Iowans. With an active partnership and presence in every county, ISU Extension engages the people of Iowa with education and information in the following areas:

Agriculture and Natural Resources. ISU Extension provides research-based information and education to agricultural producers, landowners, agribusiness personnel, community development officials, and policy-makers to enhance the value of Iowa's agricultural industry, increase rural vitality, protect the state's natural resources, and stimulate new economic development opportunities.

Business and Industry. Extension's Center for Industrial Research and Service (CIRAS) provides Iowa's more than 5,000 manufacturers with educational seminars and individualized technical and business assistance in engineering, management practices, procurement, and quality management to increase productivity and competitiveness.

Community and Economic Development. ISU Extension is assisting Iowans in their search for understanding and answers leading to productive, healthy, and sustainable communities. Extension focuses on community visioning, government/governance, and economic development.

Families. Families across the lifespan connect with ISU Extension. From child care to aging, financial management to public policy, ISU Extension provides research-based information to help families make decisions that improve and transform their lives.

4-H Youth Development. ISU Extension provides research based learning experiences that contribute to youth leadership, citizenship, communication, personal life management, and knowledge in partnership with caring adults.

Continuing and Distance Education. In cooperation with all ISU colleges and Extension field staff, Continuing and Distance Education (CDE) delivers off-campus credit courses, degree programs, service-learning programs, noncredit conferences and seminars, and ISU Extension educational materials to learners around the world.

Academic Life

Academic Advising

Academic advising is an intentional, collaborative relationship based on trust and mutual respect that promotes the student's development of competence, autonomy, and sound decision making skills. Adviser-student interactions are grounded in teaching and learning and are vital in promoting student growth and personal development through learning, discovery, and engagement. Academic advising supports the mission of the University.

Academic Advising Process

All undergraduate students are assigned an academic adviser based on their major/ curriculum. A new adviser assignment is made when a student changes majors/curricula. Advisers serve as a primary resource for students, connecting them with the wide variety of services and academic opportunities available to them. The advising experience begins during the prospective student stage and continues through graduation. The goal of academic advising is an individualized academic experience for each student developed through a mentoring relationship.

Academic Advising Responsibilities

A successful academic advising relationship involves fulfillment of responsibilities on the part of both the student and the academic adviser.

Student responsibilities include:

- knowing Iowa State University policies and procedures
- knowing graduation requirements for degree program
- understanding and accepting the consequences of their academic decisions
- seeking, evaluating, and acting upon advising assistance
- taking responsibility for accomplishing his/her degree plan

Academic Adviser responsibilities include:

- assisting students in achieving the learning outcomes of their academic program, their college, and the university
- referring students to appropriate campus resources
- empowering students to develop an academic plan appropriate to the student's abilities, interests, academic and career goals
- communicating university policies and procedures accurately

Learning Communities

www.lc.iastate.edu

Learning communities are a university-wide initiative providing students the opportunity to connect with peers who have similar academic goals. Students in learning communities typically take one to three courses together and may live together (or near each other) in the same residence hall. Although many of the learning communities are focused on first-year

students, opportunities are available for sophomores, juniors, and transfer students.

In addition to developing academic and social networks, advantages of joining a learning community include: getting to know people and making friends in your major or area of interest, getting to know faculty and staff members, making a smooth transition from high school to college, making connections between in-class and out-of-class learning, applying classroom learning to real world situations through hands-on experiences, exploring career opportunities, and having fun! Most learning communities employ an upper-division student as a peer mentor who organizes various activities for the students, ranging from study groups to social events. We have found that students in learning communities are more satisfied with their overall experience at Iowa State, earn higher first-term grades, are more likely to remain enrolled at Iowa State after one year, and are more likely to graduate.

First-year students are offered the opportunity to sign up for learning community courses during summer orientation. For learning communities that offer a residential living environment the sign up takes place online with the housing contract.

Any student interested in joining a learning community should contact the learning community coordinator for more information. A list of coordinators, along with current opportunities, can be found at www.lc.iastate.edu.

AccessPlus Information System

accessplus.iastate.edu

AccessPlus is a secure and confidential campus information system that is available via the World Wide Web. Students, employees, and affiliates view personalized menus from campus and home workstations. For public convenience, AccessPlus stations are available in the Memorial Union and at the Visitors Information Center. Students can use AccessPlus to register for classes, view and print current term schedules, view class meeting rooms, class instructors, academic records, final grades, financial aid status, current university bill, academic adviser assignment and projected date of graduation. University employees use the system to view personal information such as pay history and insurance. Some employees also perform business-related functions. Information about and access to AccessPlus may be found at www.iastate.edu/~registrar/info/access.html or accessplus.iastate.edu.

Third Party Access on AccessPlus

Third party access is an option in AccessPlus that allows students to grant access to selected personal information to a trusted third party. For example, Third Party Access allows a student to set up a special account for a parent or family member to view their grades and/or

pay their university bill. More information on creating third party accounts is available from Help after signing onto AccessPlus at <https://accessplus.iastate.edu/frontdoor/tpa-info.jsp>

Policies for Graduate Students

The Graduate College has specific policies approved by the Graduate College body. The *Graduate College Handbook* is the official source for all policies related to graduate students. See <http://www.grad-college.iastate.edu/publications/gchandbook/> for the latest updated information.

Scholastic Recognition

The university recognizes those students who are doing exceptionally well in several ways, including the following.

1. **Dean's List.** Each semester the university issues a dean's list made up of those students who have carried at least 12 hours of graded or S-F courses with a 3.50 grade-point average or above for the semester. Courses taken on a P-NP basis do not count as part of the 12-hour requirement. No dean's list is issued for summer school. The list can be viewed at <http://www.iastate.edu/~registrar/info/deanslist.pdf>
2. **Annual Scholars and Leaders Ceremony.** In the spring the university sponsors a ceremony at which exemplary student leaders and high scholarship students in all classes are recognized.
3. **Graduation with Distinction.** Undergraduates who have a cumulative grade point average of 3.50 or higher at the beginning of their final term are eligible to graduate "with distinction" provided they have completed 60 semester credits of coursework at Iowa State University at the time they graduate, including a minimum of 50 graded credits.

Students who graduate with a cumulative grade point average of 3.90 or higher will graduate Summa Cum Laude; those who graduate with a cumulative grade point average of 3.70 to 3.89 will graduate Magna Cum Laude; and those who graduate with a cumulative grade point average of 3.50 to 3.69 will graduate Cum Laude. This recognition appears on the student's official transcript and diploma and in the commencement program.

Candidates for the bachelor of liberal studies degree may be graduated with distinction providing that they (a) have completed 45 semester credits of coursework at the three Iowa Regent universities at the time of graduation, (b) have earned at least a 3.50 cumulative grade point average at ISU, and (c) their combined grade point average for coursework taken at the three Iowa Regent universities meets the honors cutoff specified above.

4. **Honors Program.** Students who are full members of the University Honors Program have a cumulative grade point average of 3.35 or higher at the beginning of their final term. In addition, they will have completed an approved honors program of study and an honors project prior to graduation. This recognition appears on the student's permanent record and diploma, and in the commencement program.

Academic Privileges and Opportunities

Credit by Examination

Academic credit may be earned by means of special examinations. The Credit by Examination (CBE) program is available to current Iowa State students as well as prospective and entering students. Students with college-level proficiency in particular areas are encouraged to investigate credit by examination early in their college careers. For more information, see Index, Credit by Examination.

Pass-Not Pass Grading

Students may choose to take a maximum of 9 semester credit hours on a Pass-Not Pass basis, meaning that only a P or NP will be recorded as their final grade in the course. The purpose of P-NP grading is to encourage students to broaden their education by taking courses outside the usual program of study for their major and minor disciplines. The following policies apply:

- Undergraduate students who have earned at least 40 semester credits and who are not on academic probation (P) at the beginning of the semester are eligible. A special student must obtain approval from their academic adviser and college dean.
- Only elective courses may be taken on a P-NP basis. In specific majors, some restrictions may apply, so students should consult with their academic adviser.
- Except for restrictions on its own undergraduate majors, a department may not deny the availability of any of its course offerings on a P-NP basis.
- Courses offered on a satisfactory-fail basis may not be taken P-NP.
- Students should register for a P-NP course in the same manner and at the same time that they register for their other courses. Students should then change to P-NP by processing a schedule change form with their academic adviser's signature in the P-NP approval section of the form.
- Students who elect to change back to a graded basis should process the change using the P-NP section of the schedule change form.
- Changes to or from a P-NP basis must be made before the last day to drop (usually the Friday of week 10 of the term). If the change from P-NP to a graded basis is made after the first 10 class days of a semester (first five days of summer session), the course will count toward the total P-NP credits allowed.

- Registration on a P-NP basis is not indicated on the instructor's class list. Students will receive a P if their grade is D minus or better and an NP if their grade was F.
- Neither P (earned grade of D minus or better) nor NP (earned grade of F) is counted in calculating a student's grade point average (GPA).
- Students who pass a course taken under the P-NP system may not repeat the course. When students have taken a course and received a grade, they may not repeat it for P-NP credit.
- When students change their curriculum, any P credits that they have accumulated will be accepted by the new department if such credits are in courses normally accepted by the department.
- Credits taken on a P-NP basis at another institution and transferred to Iowa State may be applied as electives in a student's degree program if the credits are otherwise acceptable in that program. The number of P-NP transfer credits that can be accepted depends on the number permitted by the institution from which the student is transferring. If a student transfers more than nine semester P-NP credits, no additional Iowa State P-NP credits can be applied to the student's degree program.

Auditing

To audit a course means to enroll in the course without receiving credit for the course. The instructor of the course approves the audit request.

Students are assessed fees as though they are taking the course for credit, but the audited course does not count in determining full-time student status. However, an audited course does count towards the maximum allowable credits per semester. Audited courses do not apply toward V.A. benefits.

Graduate students: An audited course counts as one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course. See Index, Graduate College.

Changing status to audit: Changing a course from credit to audit requires dropping the course for credit and adding it as an audit on a schedule change request form. After day 5 of the semester, the drop will count toward the total allowable ISU drops. The drop appears on the student's permanent record and a drop fee will be assessed to the student's university bill.

Rights and privileges: Once enrolled in an audited course, auditors have the same rights and privileges as any student taking the course for credit. Their names appear on the class list with a notation that they are auditing the course. Audited courses do not appear on the student's permanent record except by special request from the student. A request form can be downloaded from the Office of the Registrar web site at www.iastate.edu/~registrar/forms. Undergraduate students need approval from the instructor as well as their adviser, and college; graduate students need approval from the instructor as well as their major professor and the Graduate College.

Audit Deadlines

In addition to the deadlines provided below, note that instructors must approve all audits.

• Full semester courses:

- Adding an audit—day 10 deadline:**
- Through day 5 of classes: instructor approval required.
 - Day 6-10: instructor, adviser approval required; schedule change fee applies.
 - After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

Changing status, from credit to audit—day 10 deadline:

- Through day 5 of classes: instructor approval required.
- Day 6-10: instructor, adviser, college approval required; schedule change fee applies.
- After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

Changing status from audit to credit—day 5 deadline:

- Through day 5 of classes: instructor approval required.
- After day 5: instructor, adviser, college approval required; schedule change fee applies.

• Partial semester or summer courses:

Deadlines are determined based on the length of the course. For deadlines concerning partial term or summer courses, contact the Student Scheduling Office, 515-294-2331.

Independent Study

Most departments offer opportunities for independent study through a 490 course listing. Usually a minimum of 6 to 10 credits of coursework in the department is required before independent study is permitted. Students who are interested in this kind of experience in a particular department should check the catalog to determine the department's prerequisites to register for 490. 490H sections are reserved for students in the University Honors Program.

Students should check with the department about procedures, in addition to meeting the prerequisites, for registering for 490. A written plan of study is prepared in advance with a faculty member who has agreed to supervise the student's work, to evaluate progress and the final product, and to assign a grade. Initiation of the plan of study should occur prior to the semester in which enrollment is desired. Both the student and the instructor should agree on the number of credits for which the student will enroll, the amount and kind of work he or she will do for that credit, and the system by which she or he will be graded (A-F or S/F). Students should not expect to register for or add 490 credit without an instructor's permission. Some colleges and/or departments have limits on the number of credits of 490 that may be applied toward graduation.

Progressing Toward a Degree

Classification

Classification (year in school) is determined by the number of credits completed and reported to the registrar, and is based on credit hours earned, not merely hours attempted. The grades F and NP and the marks I and X do not contribute toward credit hours earned and thus are not considered in determining year in school.

Classification in all colleges except Veterinary Medicine is as follows:

Sophomore: 30 credit hours earned

Junior: 60 credit hours earned

Senior: 90 credit hours earned

Students who have a bachelor's degree and are working toward another undergraduate degree, licensure, or admission to a specific graduate or professional program, are typically classified as a senior.

Transfer students without a degree are classified on the basis of credits accepted by Iowa State University.

Veterinary medicine students are promoted from the first- to the second-, third-, and fourth-year classes based upon satisfactory completion of the required courses for each year. To be promoted to the second-year class, students must have a cumulative grade-point average of at least 1.67 for all courses in the first year of the veterinary medicine curriculum. To be promoted to the third- and fourth-year classes, students must have a cumulative grade point average of at least 2.00 for all courses in the professional curriculum.

A student who is attending Iowa State and decides not to work toward an undergraduate degree, will be classified as a special student. Admission requirements and academic standards regulations are the same as regular students. Credits taken as a special student are applicable for undergraduate degree purposes if the student is admitted later as a regular undergraduate. Credits obtained as a special student may not, however, be applied toward a graduate degree.

Students enrolled in the Intensive English and Orientation Program (IEOP) are classified as special students in the College of Liberal Arts and Sciences and usually are not permitted to enroll in academic courses until they have satisfied requirements for admission as regular students. Permission to enroll in one academic course may be granted under special circumstances.

Transfer of Credits

Credits presented from another institution are evaluated initially by the Office of Admissions to determine whether the courses are acceptable for transfer credit. In addition, credits applied toward a particular degree will be determined by the student's college, based on relevance to the students' program requirements as well as the level of performance deemed necessary for successful progress in that program. For example, courses that are deemed important to a program but were

earned with less than a C grade may or may not be approved for a program. This policy also applies to students already enrolled at Iowa State University and to new transfer students. Grades earned in courses transferred to Iowa State University will not be used in calculating a transfer student's Iowa State cumulative grade point average.

A student who is admitted as a transfer from another college or university is required to have at least a 2.00 cumulative grade-point average for all transferable work taken elsewhere. If, due to special circumstances, a student is admitted with less than a 2.00 average, that student has a transfer quality-point deficiency.

This deficiency will be added to any deficiency accumulated at Iowa State University and will be used to determine whether satisfactory progress toward a degree is being made. To graduate, students must earn sufficient quality points above a 2.00 at Iowa State University to offset any quality-point deficiency, including a transfer quality-point deficiency.

Students should consult with their academic advisers and the Office of Admissions before taking coursework at other colleges and universities to be certain the credits will transfer and will be applicable to their program of study. Students who believe that any transfer credits have not been correctly evaluated should consult with their academic adviser and with the Office of Admissions. Questions concerning how transfer credits are applied toward a degree program should be referred to the academic adviser and college office.

No more than 65 semester or 97 quarter credits earned at two-year colleges can be applied to a bachelor's degree from Iowa State University. While there is no limit to the number of credits that may be transferred from a four-year institution, the last 32 semester credits before receiving a degree from Iowa State University must be completed at Iowa State University.

Iowa State University students who attend one of the other Iowa Regent universities under the Regent Universities Student Exchange Program will have the credits earned at the other university counted as resident credit and grades received included in their Iowa State University cumulative grade point average, even if the credits are included in the last 32 semester credits. For information on applying to the program see Index, Regent Universities Student Exchange Program.

Degree Planning

In addition to being properly registered, students are responsible for knowing the requirements for their degree and planning their schedule to meet those requirements.

At each fall and spring registration, students receive an degree audit printout. This printout shows in a degree program format those courses that have been completed and those courses in which the student is currently enrolled. Also shown are the graduation requirements that have not been completed.

Students should use the information on this printout to help them review progress towards their degrees(s), plan their course of study to complete degree requirements, and select

courses for the next term. Graduation evaluators in the Office of the Registrar use a similar printout during the term a student will graduate to determine if the student will have completed all degree requirements upon successful completion of the courses on the student's schedule that term.

For further information about how completed courses fulfill degree requirements or how other courses will apply toward their degree requirements, students should see their adviser.

Two Bachelor's Degrees

Students may receive two bachelor's degrees if the requirements for each major (curriculum) are met and the total number of semester credits earned is at least 30 more than the requirements of the curriculum requiring the greater number of credits. This rule applies whether or not the degrees are awarded at the same time. Students should have an academic adviser in each major (curriculum), with one adviser being designated as the registration adviser. Students should request approval to pursue two degrees by completing the form, Request for Double Major/Curriculum or Two Degrees. This form is available from advisers and classification offices. Each adviser will have access to the student's information after this form has been processed. The appropriate department and college must approve each degree program.

Students who have earned advanced degrees and wish to earn a second Bachelor's Degree may be eligible for a college waiver of certain basic and general education requirements. Students should contact the department offering the major for advice and appropriate planning.

Double Major/Curriculum

A double major is a program for a single degree in which all requirements for two or more majors (curricula) have been met. The majors (curricula) may be in different colleges or within the same college or department. The diploma and permanent record will designate all majors (curricula) that are completed at the same time.

To declare a double major (curriculum), students should complete the form, "Request for a Double Major/Curriculum or Two Degrees." This form, available from advisers and classification offices, should be completed at least one term prior to graduation. One major (curriculum) should be designated as primary and the other secondary for purposes of record keeping, but the student's rights and responsibilities are the same in both majors. The adviser of the primary major will serve as the student's registration adviser, but both advisers will have access to the student's information. Degree programs must be approved for each major (curriculum) by the appropriate department and college. One of the majors may subsequently be canceled using the same form.

Students in the College of Engineering are able to earn a degree with a second major/curriculum as long as the second major/curriculum is within another college, meets all requirements of the additional programs and contains a minimum of 15 additional credits beyond the requirements for a B.S. degree in engineering for each additional area of study. A student

with multiple curricula within the College of Engineering is permitted to earn only multiple degrees. All requirements for each curricula must be met plus an additional 30 credits for each curricula being pursued beyond the curriculum which requires the most credits.

Students with a primary major in another college who wish to take a second major in the College of Liberal Arts and Sciences are not required to meet the Liberal Arts and Sciences General Education requirements. They must, however, meet all requirements for the major, including complementary courses. Students in the B.L.S. curriculum in the College of Liberal Arts and Sciences do not have majors.

Second Major (Curriculum) Completed after the Bachelor's Degree

After receiving a bachelor's degree, a person may wish to complete all requirements for another major (curriculum). Approval of the department of the second major (curriculum) is needed before study for the program is begun. At the completion of the program a notation will be made on the permanent record (transcript), but no change will be made on the diploma received at the time of graduation. A degree program must be approved for the second major/curriculum by the department and by the dean's office.

Changing Curriculum or Major

A student's freedom to change their major, and the procedure that should be followed, depend on the student's academic standing and on policies of individual colleges as approved by the provost.

1. If students are not on academic probation (P) and have never been dismissed and reinstated, they may change their major by consulting first with their adviser. (If, however, they have been on academic probation in the past, they may also be subject to regulation 4, below.) Beyond that, they should follow these procedures:
 - a. If the change involves majors within the same college, they should check with the college office to obtain instructions as to how to make the change.
 - b. If the change involves majors in different colleges, they should obtain a Change of Curriculum/Major form and their file from their adviser, present these materials to the student services office of their present college, then to the student services office of the college to which they are transferring, and finally to the office of their new major.
2. Students on academic probation (P) must first obtain permission to enter the new major. Permission comes from the dean of the college responsible for that major in consultation with the department head. If permission is granted, students should then follow the procedures described above. If they are on academic probation and want to transfer to another college in the university, they must do so before the last day to drop a course in period 2 (see Index, Making Schedule Changes).

3. Students who have been reinstated may not transfer to another college during the first term following reinstatement, and they may not at any time transfer back to the college that originally dismissed them without the permission of the academic standards committee of that college.
4. Students who transferred from one college to another while on academic probation, (P) may not transfer back unless they have the permission of the academic standards committee of the college from which they originally transferred.

Declaring a Minor

Many departments and programs in the university specify requirements for an undergraduate minor. A record of requirements completed appears on students' transcripts. All minors require at least 15 credits, including at least 6 credits in courses numbered 300 or above taken at Iowa State. The minor must include at least 9 credits that are not used to meet any other department, college, or university requirement. Courses taken for a minor may not be taken on a pass-not pass basis. For additional information regarding policies which govern minors, see Index, Minor. To declare a minor, students must submit a completed Request for a Minor form to their college office at least one term before graduation. The minor may be from the catalog under which the student is graduating or a later catalog.

Undergraduate Certificates

An undergraduate certificate provides a way to give formal recognition of focused study in a specialized area that is less comprehensive than required for an undergraduate major. The completion of an undergraduate certificate is noted on a student's transcript, and a certificate is awarded concurrent with or after the baccalaureate degree.

All undergraduate certificates require at least 20 credits, including at least 12 credits taken at Iowa State University. See Index, Undergraduate Certificates.

Graduation

Seniors must file a graduation application with the Graduation Office, 10A Alumni Hall, by the Friday of the first week of classes for students who plan to graduate in fall and spring semesters, and the last day of spring semester for students who plan to graduate in summer. Applications may be obtained from the adviser; college office; www.iastate.edu/~registrar/forms; the Student Answer Center, or the Graduation Office, 10A Alumni Hall. Students will be notified by mail approximately four weeks after the semester begins of their graduation status.

Individual college graduation activities take place at the end of fall and spring semesters. The formal commencement ceremony for graduate students takes place on the Friday at the end of the semester, and the undergraduate ceremony takes place on Saturday. A combined undergraduate and graduate college commencement ceremony takes place at the end of the summer term.

Verification of satisfactory final grades will be completed approximately two weeks after

the end of the semester and diplomas will be mailed to all successful degree candidates. Students must ensure the following before they can graduate:

1. Registration for the term has been completed and the date of graduation is correct on the degree audit printout.
2. Sufficient credits, acceptable toward graduation, have been earned to meet the minimum requirements for their curriculum. (Some examples of credit not acceptable toward graduation are: elective credits beyond those allowed in a curriculum, credits earned in passing the same course more than once, more than four credits of Athletics 101, and credit in two courses for which the catalog states that only one may count toward graduation.)
3. They have achieved a set of communication competencies established by the department as appropriate for the major.
4. A cumulative grade point average of at least 2.00 was earned in all work taken at Iowa State and have also met any special grade point averages required by their college, department, or program in specified groups of courses.
 - a. Students admitted from another college or university with a quality-point deficiency, must have earned sufficient quality points above a 2.00 at Iowa State to offset their transfer grade point deficiency.
 - b. Students who have taken work at another college or university prior to or after having been a student at Iowa State, must have submitted a transcript of all such college study attempted to the Office of Admissions. This work must average 2.00 or the deficiency of quality points will be assessed against the student. Failure to submit such a transcript is grounds for dismissal.
5. Incompletes in courses required for graduation have been removed by midterm of the term of graduation.
6. At least 32 credits have been earned in residence at Iowa State University, and the final 32 credits were taken at Iowa State. (Six of the last 32 credits may be transferred to Iowa State, with prior permission of their major department.) Iowa State University must receive an official transcript of all transfer work by midterm of the term of graduation.
7. Outstanding financial obligations owed the university have been paid in full. Students who owe an outstanding obligation to the university will have a hold placed on their records and they will not receive their diploma or transcript. If students have questions about this policy, they should contact the graduation area of the Office of the Registrar.

Evaluation of Academic Progress

Evaluation Procedures

It is university policy that the instructor shall inform the students at the beginning of each course of the evaluation procedures planned for use in the course.

Retention of Records

Records of all graded work must be retained by the instructors until midterm of the semester following completion of a course or until all pending appeals and incompletes are resolved, whichever is later. Instructors leaving the university must file records of all graded work with their department office before departure.

Examinations

Examinations are one of the most common ways instructors assess student performance. In order that examinations can be a useful part of the educational process, the following policies have been instituted:

1. One purpose of examinations is to help students' learning. Therefore, examinations should be evaluated as soon as possible after they are given and the results should be made available to the students in a timely way to enhance learning.
2. All tests and examinations administered between the beginning of the term and final examination week shall be held during a regularly scheduled lecture or laboratory class period for that course. A department may obtain approval to administer a separately scheduled examination if all of the following criteria are met:
 - a. The course is multi-sectioned.
 - b. A common departmentally developed examination will be administered to all students in all sections at the same time.
 - c. The test scores will be used as a basis for a uniform grading procedure for all sections of the course. Requests to hold separately scheduled examinations must be made to the registrar and approved by the provost in time to be announced in the Schedule of Classes to allow students to plan in advance. Only under unusual circumstances will a course be approved for separately scheduled examinations if the deadline is past to include notification in the Schedule of Classes. Whenever a separately scheduled examination is administered, a regular class meeting during that week shall be omitted.

Students who are unable to take a separately scheduled examination at the scheduled time indicated in the Schedule of Classes, because of a course conflict or other legitimate reason must notify the instructor in advance and must be given the opportunity to be examined at another time mutually convenient for the student and the instructor. The instructor shall determine whether to administer the same examination or an alternate examination, or use an alternate assessment procedure.

3. At the end of the semester, a week is set aside for final examinations or other term evaluations, with a two-hour period normally scheduled for each course. The following policies govern the responsibilities of students and faculty members during this week:
 - a. Final exams may not be given at a time other than that for which the exam is scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the time of offering of the final examination as it appears in the final exam schedule.

Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam in a course of two or more credits, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

- b. Final exam periods are determined according to the regularly scheduled meeting time of the class. However, certain courses are assigned special group exam times so that several sections of the same course may be tested together. The criteria for establishing special group exams are similar to those listed for separately scheduled exams listed in number 2 above. If this results in conflicting group examination periods, students should inform the instructor in charge of the first of the two conflicting courses as listed on the final exam schedule within the special groups in question; that instructor is responsible for arranging a special examination or making some other adjustment.
- c. Evening courses with lectures scheduled at 6:00 p.m. or later should give their examinations during finals week from 7:00-9:00 p.m. on the day the class normally meets. If this exam conflicts with an evening group exam, the instructor responsible for the latter must arrange a special examination for any students who have a conflict.
- d. If unusual circumstances involve the need for students to change the time of their final examination, they must obtain the approval of the instructor of the course.
- e. If a student has three examinations scheduled on the same calendar day and wishes to change one to another day, the instructor of the course having the smallest number of students is responsible for arranging an alternate examination time for the student unless make-up exam times are available in one of the other courses.
- f. All faculty members and teaching assistants with instructional or grading responsibilities are considered to be on duty throughout the entire final examination week and are expected to be available to students during that week for discussion of any matters pertaining to the final examination and final grade or to other aspects of the course.

Dead Week

The last week of fall and spring undergraduate classes has been designated Dead Week by the Government of the Student Body and Iowa State University. The intent is to provide students with time for review and preparation for final examinations. Therefore, no student organization registered with the Student Organization Office may hold meetings or sponsor events without the expressed permission of Program Coordinator of the Dean of Students Office. For academic programs, the last week of classes is considered to be a normal week in the semester except that in developing their syllabi faculty shall consider the following guidelines:

1. Mandatory final examinations in any course may not be given during Dead Week except for laboratory courses and for those classes meeting once a week only and for which there is no contact during the normal final exam week. Take-home final exams and small quizzes are generally acceptable. (For example, quizzes worth no more than 10 percent of the final grade and/or that cover no more than one-fourth of assigned reading material in the course could be given.)
2. Major course assignments should be assigned prior to Dead Week (major assignments include major research papers, projects, etc.). Any modifications to assignments should be made in a timely fashion to give students adequate time to complete the assignments.
3. Major course assignments should be due no later than the Friday prior to Dead Week. Exceptions include class presentations by students, semester-long projects such as a design project assignment in lieu of a final, and extensions of the deadline requested by individual students.

Instructors are reminded that most students are enrolled in several courses each semester, and widespread violation of these guidelines can cause student workloads to be excessive as students begin their preparation for final examinations. Students are reminded that their academic curriculum is their principal reason for being in college and they have a responsibility to study in a timely fashion throughout the entire semester.

Grading System

Grades represent the permanent official record of a student's academic performance. The grading system at Iowa State operates according to the following regulations:

1. Student performance or status is recorded by the grades and marks described below. A student's grade point average is calculated on the basis of credits earned at Iowa State with the grades and quality points shown below. Credits earned with P, S, or T are not used in calculating the grade point average but may be applied toward meeting degree requirements. A cumulative grade point average of 2.00 is required for a bachelor's degree.

Grades	Quality Points
A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
D-	0.67
F	0.00

P—Passing mark obtained under the Pass-Not Pass system. See Index, Pass-Not Pass.

NP—Non-passing mark obtained under the Pass-Not Pass system. See Index, Pass-Not Pass.

S—Satisfactory completion of a course offered on a Satisfactory-Fail grading basis. May also be reported to indicate satisfactory performance in R (required-credit) courses, and in courses numbered 290, 490, 590, and 690.

T—Satisfactory performance (equivalent to a grade of C or better in courses numbered 100-499, and a grade of B or better in courses numbered 500-699) in a special examination for academic credit. X—The course was officially dropped by the student after the first week of the term.

N—No report was submitted by the instructor. This is not a recognized grade or mark; it merely indicates the instructor has not submitted a grade and that a grade report has been requested.

I—Incomplete. An incomplete mark may be assigned when the student is passing at the time of the request, but special circumstances beyond the student's control prevent completion of the course. In general, failing the final exam or project or not submitting course work as a result of inadequate preparation or learning are not valid excuses.

The student and instructor must complete and sign an incomplete contract (Incomplete Mark Report form) that states the reason for the I, the requirements for resolving it, and the date

by which it must be resolved, not to exceed one calendar year. The instructor then enters an I on the final grade report, attaches the form to the report, and submits both to the registrar. If the student is not available at the end of the term to sign the Incomplete Mark Report form because of ill health or other reasons, the instructor may assign an incomplete mark and submit the form without the student's signature. The Office of the Registrar will record the incomplete mark and mail a copy of the form to the student. If the student chooses not to accept the incomplete, the student has until midterm of the following semester to contact his or her instructor and request a grade be submitted to the registrar. If the student has not contacted the instructor by midterm, the student must resolve the incomplete according to the conditions set forth in the Incomplete Mark Report form.

When a student completes the requirements specified on the Incomplete Mark Report form, the instructor submits the appropriate grade, which becomes part of the student's cumulative, but not term, grade-point average. The grade does not replace the I on the record. The I remains on the record for the applicable term.

A final course grade, once submitted to the registrar, may not be changed to an Incomplete except to correct an error at the request of the instructor and with the approval of the instructor's department head and the dean of the instructor's college. The instructor should send a card (Grade Report to the Registrar) reporting the change, and an Incomplete Mark Report form to the appropriate dean who will forward them to the registrar if the change is approved.

Incompletes in all courses must be resolved by the middle of the student's term of graduation. Repeating a course will not resolve an I mark. A mark of I will automatically change to a grade of F after one calendar year (whether or not the student was enrolled during the period).

2. To change a grade or mark already reported to the registrar, the instructor submits a change card (Grade Report to the Registrar). This card is used for resolving an I with a grade, for correcting an instructor error, or for the late report of a grade.
3. Midterm Grades. The registrar will collect C-, D, and F midterm grades and nonattendance notifications from the instructor on the midterm list and report this information to students and their advisers using AccessPlus. In addition to returning the midterm list, the instructor is responsible for informing the class of the basis on which midterm grades have been submitted.

The purpose of midterm grades is to provide the student and adviser with a timely warning that the student's academic performance to that point in the course may be lower than desirable. Students who receive midterms are encouraged to discuss their academic performance with the course instructor and their adviser.

4. Grades in all courses attempted remain on each student's record. If a course is repeated, the record will show the grade obtained on the initial attempt as well as grades received on subsequent attempts.
5. The cumulative grade point average is calculated by dividing the total number of quality points earned by the total number of credits in all courses attempted. Grades of S, P, NP, and T are not counted in calculating the grade point average. If a course is repeated, the cumulative grade point average is calculated according to the process described in item 6a below.
6. Repeating Courses.
 - a. The most recent grade for a course a student repeats will be used in computing the student's cumulative grade point average rather than the previous grade(s), up to a limit of 15 credits. (This could result in a lowered grade point average if the second grade is lower than the first, or even loss of credit if the grade is lowered to an F.) All grades will remain on the student's record.
 - b. Students may repeat any course for which an F grade or any passing grade except P or S was received, but they may not elect to repeat the course under the Pass-Not Pass system.
 - c. Beyond 15 credits of repeats, both grades will be included in computing the cumulative grade point average.
 - d. Courses should be repeated as soon as possible, preferably within three semesters in residence, because of changes that occur with course updating, change in course number, or revision in the number of credits.

e. Approval to repeat a course in which the course number or number of credits has changed must be noted on a Designation of Repeated Course form, which can be obtained from departmental offices. This form must be signed by the head of the department offering the course and by the student's adviser, and then taken to the Office of the Registrar. Deadlines for filing repeated course forms for full-semester and half-semester courses are published in the university calendar.

f. Transfer students may repeat courses at Iowa State University for which a D or F was received at another institution. They must process a Designated Repeat Form indicating they are repeating the course to reduce a transfer deficiency. Such repeated credits will count toward the 15-credit request limit and will affect only their transfer deficiency.

g. A student who has earned an F at Iowa State University may repeat the course at another institution and the credits earned may be applied toward graduation at Iowa State, but the grade earned will not be used in computing a cumulative grade point average.

7. Students who want to protest a grade submitted by an instructor should follow the procedures described in the section, Appeal of Academic Grievances.

Academic Progress

Each college has an academic standards committee that is responsible for monitoring the academic progress of all undergraduate students in that college, based on policies and minimum requirements set by the Faculty Senate Committee on Academic Standards and Admissions and ratified by the Faculty Senate.

Individual college faculties may, with the approval of the Faculty Senate Committee on Academic

Standards and Admissions, set additional program admission and curriculum requirements that are more stringent than those established for the university. These additional requirements must be reviewed at least every third catalog by the college academic standards committee to determine if they should be continued. Requirements approved by the college academic standards committees will then be forwarded to the Faculty Senate Committee on Academic Standards and Admissions for final approval.

The college committees are responsible for actions involving individual students with respect to placing students on academic probation, dismissing students from the university for unsatisfactory academic progress, and reinstating students who have been dismissed.

For questions concerning interpretation and application of the rules governing academic progress, students should contact the chair or secretary of their college academic standards committee in their college office.

The university's academic standards rules are presented below. In addition to taking action based on these rules, a college academic standards committee may also place a student on academic probation or dismiss a student from enrollment in the university when, in the college committee's judgment, the student's academic performance or progress toward a degree is exceptionally deficient. Likewise, a college committee may, under exceptional circumstances, exempt individual students from the application of these rules. Students who participate in the Regent Universities Student Exchange Program, or in a similar program where the credit taken at the other school will be considered as resident credit and the grades included in the student's ISU cumulative grade point average, are subject to Iowa State University's academic standards.

Academic Probation Policy

Students are placed on academic probation status as a warning that their academic progress is not satisfactory and that they should take steps to improve their academic performance to avoid dismissal from the university. Students who are placed on academic probation should immediately seek assistance in academic improvement from such sources as academic advisers, instructors, the Student Counseling Service, and the Academic Success Center.

Academic Warning, Probation, and Dismissal

Continued enrollment at Iowa State University depends upon an undergraduate student maintaining satisfactory academic progress toward attaining a degree. To assist students in maintaining satisfactory progress, Iowa State University has adopted academic standards designed to provide early identification of students who are experiencing academic difficulty, and to provide timely intervention through academic advising and academic support programs.

Academic standing at Iowa State University is dependent upon the total number of credits a student has attempted or earned, the student's semester grade point average (GPA), the student's cumulative ISU GPA, and the student's transfer GPA (if below 2.00.)

Academic Warning

While a warning (W) is the least severe of the negative academic actions, it serves as a reminder that future semesters below 2.00 could result in more serious consequences. In fact, a student on warning whose subsequent term GPA is below a 2.00 will be placed on probation (P) the following term.

Students who receive an academic warning are required to develop a plan for academic improvement in consultation with their academic adviser or the Academic Success Center. A student who is subject to both academic warning and academic probation will be placed on academic probation. The academic warning is not a part of the student's permanent academic record.

Students will receive an academic warning (W) at the end of any fall or spring semester when they earn a GPA of 1.00 – 1.99 for that semester. At the end of the next semester of enrollment, one of the following actions will

be taken for students on academic warning status:

- Students will be placed on academic probation if they earn less than a 2.00 GPA for the next fall or spring semester, or
- They will be removed from warning status if they earn at least a 2.00 semester GPA for the next fall or spring semester and they are not subject to academic probation based on cumulative GPA (over 75 credits).

Academic Probation

Academic probation is an indication of very serious academic difficulty which may result in dismissal from the university. Students may be placed on academic probation as a result of either semester GPA, cumulative GPA, or both.

Students who are placed on academic probation are required to develop a plan for academic improvement in consultation with their academic adviser which may include referral to the Academic Success Center. Academic probation status is not a part of the student's permanent academic record.

Students will be placed on academic probation (P) at the end of a semester/term for either of the following two reasons:

1. Semester GPA: Students who earn less than a 1.00 at the end of any fall or spring semester, or less than a 2.00 two consecutive semesters, will be placed on academic probation. Students will not be placed on academic probation at the end of the summer term due to summer term GPA.
2. Cumulative GPA: Students with 75 or more credits attempted or earned, whichever is greater, will be placed on academic probation at the end of any fall or spring semester or summer term when their cumulative GPA is less than 2.00. Students with 75 or more credits attempted or earned who have a transfer GPA < 2.00 will be placed on academic probation at the end of any fall or spring semester or summer term when their combined transfer/ISU cumulative GPA is less than 2.00.

At the end of the next fall or spring semester of enrollment, one of the following actions will be taken for students on academic probation status:

- Students will be academically dismissed if they fail to earn at least a 2.00 semester GPA, or
- They will continue on academic probation if they earn at least a 2.00 semester GPA but are subject to continued academic probation based on their cumulative GPA (over 75 credits), or
- They will be removed from probation if they earn at least a 2.00 semester GPA and are not subject to continued academic probation based on their cumulative GPA (over 75 credits).

Academic Dismissal

Students who do not meet the requirements of their academic probation are academically dismissed from the university. Each College Academic Standards Committee is responsible for final decisions regarding the academic status of students in that college, and any appeals to academic dismissal actions are

considered by the college committee. Once dismissed, students are not allowed to reenroll at Iowa State University until they have been academically reinstated. (See section on reinstatement.) Academic dismissal is placed on the student's academic record as a permanent notation. The official transcript of a student who has been dismissed includes a "not in good standing" notation.

Good Academic Standing

A student is in good academic standing unless that student has been academically dismissed.

Although warning and probation status are considered "good standing," they are indications that performance must be improved as a condition of continued enrollment.

Additional Academic Standards Regulations

Summer Term: Students who are newly placed or continued on academic probation (P) at the end of the spring semester may enroll for the summer term without being placed in jeopardy of academic dismissal from the university at the end of that summer term.

A student's academic status will not change based on summer term performance except for the following reasons:

- A student who was on academic probation (P) at the beginning of summer term based only on cumulative GPA, who raises his or her cumulative GPA to over a 2.0 at the end of the summer term shall be removed from probation status at the end of the summer term.
- A student with 75 or more credits attempted or earned, whichever is greater, will be placed on academic probation (P) at the end of the summer term if his or her cumulative GPA is less than 2.00.
- A student with 75 or more credits attempted or earned who has a transfer GPA < 2.00 will be placed on academic probation (P) at the end of any summer term if his or her combined transfer/ISU cumulative GPA is less than 2.00.
- A student considered for academic dismissal at the end of spring semester will be permitted to enroll for the summer term. The combined spring/summer GPA will be used to determine whether the student should be permitted to continue his/her enrollment after the summer term. If allowed to continue after summer, the student would remain on probation (P) for his/her next semester of enrollment. For students who have remaining designated repeat credits, courses taken in spring and repeated in summer will be calculated as designated repeats in the combined spring/summer GPA.

Changing colleges: A student on academic probation (P) may transfer to another college within the university only with the permission of the department chair of the new department and the dean of the new college. Transfer during period 3 (i.e., after the last day to drop a course) may be approved by the department chair of the new department and the dean of the new college only under exceptional circumstances. The student will be subject to any additional specific academic requirements determined by the academic standards committee of the college to which the transfer is made.

A student who has transferred from a college while on academic probation (P) cannot transfer back unless permission is granted by the academic standards committee of the original college.

Withdrawal: A student on academic probation (P) who withdraws during period 3 will be academically dismissed at the end of term the student withdraws, except under extenuating circumstances as judged by the college academic standards committee.

Reinstated students: Reinstated students should also see the section on Reinstatement.

Veterinary Medicine: Additional rules for minimum satisfactory progress are in effect.

Special students: Students matriculated in this classification category are governed by the regular academic progress regulations. Furthermore, by special action of their college academic standards committee, additional standards may be required.

Reinstatement

The procedures delineated in this section apply to students who were dismissed from Iowa State for academic reasons. Students who left Iowa State in good academic standing and who are seeking reentry should see Index, Reentry for more information.

1. Reinstatement is not automatic. Students who have been dismissed for academic reasons should contact the dean's office in the college they wish to enter for instructions specific to that college.
The college Academic Standards Committee reviews each petition and other relevant information, and reinstatement is based upon that review. As part of the petition process, students must submit a plan for academic success that identifies the causes of their poor academic performance and demonstrates that they have taken actions to avoid or eliminate these causes.
2. Students can only be reinstated after at least one academic semester has elapsed since they were academically dismissed. The summer session is not a semester for the purpose of being out of school one semester.
3. Students who have been dismissed from enrollment two or more times are not eligible for reinstatement until at least two academic semesters have elapsed since their last academic dismissal.
4. Students who were dismissed by one college and subsequently reinstated by another college cannot transfer back to the original college unless permission is granted by the Academic Standards Committee of the original college. This procedure applies regardless of the student's academic standing when the transfer is requested.
5. To be considered for reinstatement to the university, students must file a reentry form and submit a petition to the Academic Standards Committee of the college in which they desire to enroll at least 45 days before the beginning of the semester. (Students dismissed for the second time and requesting reinstatement in the College of Liberal Arts and Sciences must submit their

petition 70 days before the beginning of the semester.)

6. As a condition of reinstatement, students will reenter on academic probation and must accept whatever additional requirements are stipulated by the college Academic Standards Committee. Examples include full- or part-time status, specified credit hours, specific courses, specific GPAs, restriction on choice of major, and required counseling.

Student Appeal

Students may appeal a decision regarding their academic status if they believe that new information can be provided or extenuating circumstances exist that would alter the application of any rule in this section. The appeal should be made in writing to the Academic Standards Committee of the college in which the student is enrolled. The written appeal must include the reasons for the appeal and the evidence to substantiate these reasons.

The student should initiate the appeal process by contacting the secretary of the college Academic Standards Committee in the administrative office of her or his college immediately upon receipt of notification of the committee's action, and at least ten calendar days before the beginning of the semester. The secretary will then inform the student of the deadline for submission of the written appeal.

If the student is dissatisfied with the committee's action, he or she may submit an appeal in writing to the dean of her or his college within seven calendar days after they are notified of the committee's action. The dean must respond in writing within seven calendar days of receipt of the appeal.

If the issue is not resolved within the college, further appeals may be made in writing to the provost and subsequently to the president of the university. Appeals beyond the college level will, however, be considered only if based on one or both of the following contentions: (a) appropriate procedures were not followed at the college level; (b) academic rules were not applied correctly at the college level.

Academic Renewal Policy

Students who are returning to Iowa State University to pursue an undergraduate degree after an extended absence may request permission to remove one or more of their complete academic terms from future degree and GPA considerations.

1. Eligibility. To be eligible for academic renewal consideration, students must meet these requirements:
 - a. Students must not have enrolled at Iowa State University for five or more consecutive years.
 - b. Students must not have graduated from Iowa State University.
 - c. Students must currently be in good academic standing. (If the student was previously dismissed, he or she must be reinstated.)

2. Conditions. Academic renewal is based on the following conditions:

- a. All courses and credits that were taken during the chosen terms will be removed from consideration for GPA and degree requirements. Students may not combine courses from multiple terms to comprise the semester(s) or quarter(s) dropped. Degree requirements met during the dropped terms will ordinarily have to be repeated.
- b. Renewal may be applied only to academic terms completed prior to the students' extended absence.
- c. All courses and grades for the chosen terms will remain on the students' academic record.
- d. Designated repeats, drops and P/NP options will be reinstated for the terms dropped.
- e. Students who have used all of their drop options will be given one extra drop.
- f. Students may be granted only one academic renewal.

To be eligible for a degree after academic renewal is granted, students must complete a minimum of 24 credit hours at Iowa State University.

3. Procedures.

- a. Students should discuss their desire to pursue academic renewal with an adviser in the college they wish to enter.
- b. Students should submit a petition for academic renewal to the Office of the Registrar. Students may obtain a petition from their college office.

Satisfactory Academic Progress for Financial Aid Recipients

In order to remain eligible to receive financial aid from the student aid programs listed below, a student must meet both quantitative and qualitative academic standards as described within this policy. These standards are minimum expectations; specific aid programs may require a higher level of progress. A student not in compliance will be unable to receive aid from these programs until the deficiency has been corrected. Progress toward a degree will be reviewed each term and enforced at intervals no longer than one year. The programs affected by this policy are:

Pell Grant
Robert C. Byrd Scholarship
Supplemental Educational Opportunity Grant (SEOG)
Iowa State University Grant
College Work-Study Program (CWSP)
Perkins Loan
Health Professions Student Loan (HPSL)
Federal Direct Subsidized Loan
Federal Direct Unsubsidized Loan
Federal Direct PLUS Loan
ISU Partnership Loan
University Long-Term Loan

All students must meet the quality standard for continued enrollment in order to remain eligible to receive financial aid. See Index, Academic Progress, Quality Standard.

1. The quantity standard for full-time undergraduate students is described below:

- a. Duration of eligibility. Students may receive federal and institutional aid for a maximum of six academic years or twelve semesters. Students who have not accumulated sufficient credit hours at the end of this time period to complete their course of study will not be eligible to continue to receive financial aid.
- b. Annual credit hours to be earned. An undergraduate student who receives financial aid from one or more of the programs cited above must complete credit at a rate at least equal to the scale below, where the numbers in the top row indicate academic years completed, and those in the bottom row indicate credit hours required:

1	2	3	4	5	6
15	30	51	72	96	120

2. The quantity standard for all part-time students is as follows:

- a. The duration of eligibility for part-time students is the same as above, but adjusted by the rate of attendance. For example, a student with a maximum duration of six years who is attending school half-time would have the duration of eligibility adjusted to twelve years.
- b. Part-time students who are otherwise eligible for financial aid must maintain the academic standards or rate of completion as stated above, adjusted by the number of hours attempted at the time the financial aid was disbursed.

9 to 11 credit hours = 3/4 time

6 to 8 credit hours = 1/2 time

3. Regaining eligibility. If a student is denied financial aid because of failure to comply with the above standards, the additionally required credit must be earned at the student's own expense at Iowa State University, or the student must transfer sufficient hours taken at another institution to make up the deficiency.

4. Transfer students. A student transferring to Iowa State University for the first time will be treated as a first-term student and will not be held responsible for previous terms or credit hours taken at former institutions. If a student attends Iowa State University, transfers to another institution, and then transfers back to Iowa State, the credits earned at the other institution will be added to the student's total earned credit hours.

5. Noncredit courses. Noncredit courses may be converted to credit hours by translating weekly contact hours as defined by the Office of the Registrar.

6. Appeals. Students ineligible for financial aid as a result of this policy, or ineligible for any other reason, may appeal this decision by submitting in writing extenuating circumstances beyond their control that affected their progress to the director of the Student Financial Aid office and/or the designated

representative. Forms for this purpose are available on the Student Financial Aid web site at www.financialaid.iastate.edu/.

The appeal may be accompanied by a recommendation from the student's academic adviser. If this appeal is denied, a further appeal may be made to a committee composed of the chair of the University Financial Aid Committee, the chair of the University Academic Advising Committee, and the director of Student Financial Aid. Appeals of other financial aid decisions, including loss of athletic grants-in-aid, shall also follow this procedure.

7. General Information and Definitions

a. Incompletes, repeated courses, withdrawals. A student who receives an Incomplete, repeats a course, or withdraws may continue to receive financial aid upon reentering the university as long as the student completes the required credit hours for each academic school year and maintains the minimum quality-point standards. However, the duration of eligibility will not be extended for a student who withdraws or repeats a course. (See the section Duration of Eligibility.)

b. Exceptions to the policy.

(1) Professional students. For those students enrolled in the College of Veterinary Medicine, eligibility will be based on the academic criteria of the college.

(2) Special undergraduate students. These students are eligible for Stafford only, and must maintain a minimum GPA of 2.00.

c. Academic school year. This includes the summer session and regular semesters within any 12-month period. Credits earned during the summer session will be included when totaling credit hours earned each academic year.

d. Changes in program of study. The duration of eligibility will not be extended for a student who changes from one program of study to another. (See Duration of Eligibility, in the section, Satisfactory Academic Progress for Financial Aid Recipients.)

These academic progress criteria are defined in minimal terms. If the student earns only the minimum credit hours for financial aid eligibility, the student's total eligibility for particular programs may be exhausted prior to degree completion. (See Duration of Eligibility and Credit Hour Earning Scale.) In addition, the student's college or department may require more credit hours than required by this policy.

Sources of Help with Academic Problems

If students are having trouble in a course, the following persons and places may be able to provide help:

1. The instructor of the course should be the primary sources of assistance to enhance the student's academic achievement in the course. Students are encouraged to visit the instructor during stated office hours and seek individual assistance from the instructor if that is not possible.

2. Another valuable source of support is the student's academic adviser, who often can help clarify academic issues and can recommend support services or remedial strategies.

3. The Academic Success Center in the Hixson-Lied Student Success Center has a collection of services such as tutoring, supplemental instruction (SI), the academic success course, learning lab, disability resources, and workshops designed to help students reach their academic goals.

4. The office of the department that offers the course may have a list of persons qualified to provide tutoring services for the course. They also may have help rooms or other support programs. The locations of the department offices are listed in the front of the ISU Directory.

5. The Student Counseling Service provides professional counseling services for students with problems which affect academic performance.

Appeal of Academic Grievances

Students who believe a faculty member (in his or her academic capacity) has behaved unfairly or unprofessionally may have their grievance reviewed through the procedure described below. A student may not initiate an appeal more than one year following completion of the course, and may not initiate the appeal of a course grade beyond midterm of the semester following completion of the course.

Prior to initiating a formal appeal, a student may wish to discuss the situation informally with the Dean of Students or designee, who can offer advice as to the most effective way to deal with it.

Grievances arising out of classroom or other academic situations should be resolved, if at all possible, with the student and the instructor involved. If resolution cannot be reached, or if the grievance involves sexual or racial harassment and the student prefers not to deal directly with the instructor, the student should discuss the grievance with the instructor's department chair and submit it in writing to him or her. The department chair will investigate the grievance, including discussing it with the instructor involved and/or referring it to a departmental grievance committee. The department chair should respond in writing within five class days of receipt of the written notice of the grievance.

If the student is not satisfied with the resolution of the grievance proposed by the department chair, the student may appeal in writing to the dean of the instructor's college. (In the case of a grievance involving a Graduate College policy or procedure, an appeal of the chair's decision should be directed to the Dean of the Graduate College rather than to the dean of the instructor's college.)

The dean will hear the explanations of the department chair and instructor, and should respond to the student in writing within ten class days of receipt of the written notice of the appeal. If the grievance cannot be resolved with the dean, the student may forward a written appeal to the provost, who will convene a Committee to Review Student Grievances

(see below) to consider the appeal within ten class days of receipt of the written notice of the appeal.

Within five class days following the convening of the committee, the provost will make a decision with regard to the grievance and will transmit this decision in writing to the grievant, the dean, the department chair, and the instructor. An appeal of the provost's decision may be made to the president of the university. The time limit specified at each level may be extended by mutual agreement of all parties concerned.

The Committee to Review Student Grievances is composed of faculty members named by the president of the Faculty Senate and students named by the president of the Government of the Student Body. The provost may serve as a chairperson for the committee, or may designate another chairperson for a specific grievance hearing. A minimum of two faculty members, two students, and the chairperson shall constitute a quorum for the convening committee.

Academic Regulations

Class Attendance

In order to attend a given class, a student must be registered for that class for credit or audit. Exceptions to this policy are at the discretion of the instructor of the course. See Index, Validation of Enrollment for regulations concerning attendance to validate students' enrollment in a class.

Each instructor sets his or her policy with respect to class attendance, and excuses for absence from class are handled between the student and instructor. The instructor is expected to announce his or her policy at the beginning of the course. Generally, students are expected to attend all class meetings as scheduled.

Veteran Attendance

Students who receive benefits from the Veterans Administration required by the V.A. to attend class regularly to maintain their V.A. eligibility. If the instructor knows that a student receiving V.A. benefits is not attending class, the instructor is obligated to notify the Office of the Registrar and a notification will be forwarded to the Veterans Administration. More information about veteran benefits is available on the Web, www.iastate.edu/~registrar/info/vabeneft.shtml

Field Trips

Trips away from campus are sometimes arranged as a means of enriching the students' learning experience in a given course. Such trips may not take place during the first or last week of the semester, nor may they extend over more than two consecutive class days (Monday through Friday); these regulations may be waived only by special permission of the dean of the college in which the course is offered. Faculty should check with their college office to find out who is authorized to grant approvals or exceptions on behalf of the dean.

In order to go on a field trip required in one of their courses, students must first obtain permission from the instructors whose classes they will miss. If permission to miss class is not granted, students cannot be required to go on the field trip nor can they be penalized for missing the trip.

Special fees are often charged to cover the costs of field trips. Field trip fees are noted in the Schedule of Classes.

Ownership of Course-related Presentations

The presenter owns course-related presentations, including lectures. Individuals may take written notes or make other recordings of the presentations for educational purposes, but specific written permission to sell the notes or recordings must be obtained from the presenter. Selling notes by students without the required permission is a violation of the Conduct Code as published in the Student Disciplinary Regulations at www.dso.iastate.edu/regulations/homepage.htm.

Recording and Transmission of Classes

Recordings and transmission of classes may take place for a variety of legitimate reasons, including providing educational opportunities for those who cannot attend classes on campus, assisting students with disabilities that impair classroom note taking, and giving the instructor feedback on his or her classroom performance.

Because the lectures of faculty represent their intellectual labors, individuals are expected to obtain permission to make recordings of lectures and other classroom interactions. Recordings may be used for the purposes of the particular class, although in some cases the recordings may be preserved and used for other classes as well.

Credit Involving a Paid Activity

Students may obtain credit for an activity, either on- or off-campus, for which they are also paid, provided the activity is academically relevant. This policy does not apply to registrations for R credit.

In order for an activity to be defined as academically relevant, prior arrangements for receiving credit must be made with a faculty member in an appropriate department.

The arrangements must include agreement on (1) the academic objectives which the activity is expected to achieve, and (2) the procedure by which the student's learning will be assessed.

Academic Dishonesty

Academic dishonesty occurs when a student uses or attempts to use unauthorized information in the taking of an exam; or submits as his or her own work themes, reports, drawings, laboratory notes, or other products prepared by another person; or knowingly assists another student in such acts or plagiarism. Such behavior is abhorrent to the university, and students found responsible for academic dishonesty

face expulsion, suspension, conduct probation, or reprimand. Instances of academic dishonesty ultimately affect all students and the entire university community by degrading the value of diplomas when some are obtained dishonestly, and by lowering the grades of students working honestly.

Examples of specific acts of academic dishonesty include but are not limited to:

1. Obtaining unauthorized information. Information is obtained dishonestly, for example, by copying graded homework assignments from another student, by working with another student on a take-home test or homework when not specifically permitted to do so by the instructor, or by looking at your notes or other written work during an examination when not specifically permitted to do so.
2. Tendering of information. Students may not give or sell their work to another person who plans to submit it as his or her own. This includes giving their work to another student to be copied, giving someone answers to exam questions during the exam, taking an exam and discussing its contents with students who will be taking the same exam, or giving or selling a term paper to another student.
3. Misrepresentation. Students misrepresent their work by handing in the work of someone else. The following are examples: purchasing a paper from a term paper service; reproducing another person's paper (even with modifications) and submitting it as their own; having another student do their computer program or having someone else take their exam.
4. Bribery. Offering money or any item or service to a faculty member or any other person to gain academic advantage for yourself or another is dishonest.
5. Plagiarism. Unacknowledged use of the information, ideas, or phrasing of other writers is an offense comparable with theft and fraud, and it is so recognized by the copyright and patent laws. Literary offenses of this kind are known as plagiarism.

Plagiarism occurs when they do not credit the sources from which they borrow ideas, whether these ideas are reproduced exactly or summarized. The method of documentation will differ depending on whether the sources are written, oral, or visual. Ethically, communicators are responsible for providing accurate, detailed information about their sources. Practically, audiences need this information to comprehend and evaluate a message's content. The *Student Guide: English 150 and 250*, available for purchase at the University Book Store, describes the process of documenting source materials as do many other reference guides.

Academic dishonesty is considered to be a violation of the behavior expected of a student in an academic setting as well as a student conduct violation. A student found responsible for academic dishonesty or academic misconduct is therefore subject to appropriate academic penalty; to be determined by the instructor of

the course, as well as sanctions under the university Student Disciplinary Regulations. If an instructor believes that a student has behaved dishonestly in a course, the following steps are to be followed:

1. The instructor should confront the student with the charge of dishonesty and arrange a meeting with the student to discuss the charge and to hear the student's explanation.

2. If the student admits responsibility for academic misconduct, the instructor shall inform the student (a) of the grade on the work in which the dishonesty occurred, and (b) how this incident will affect subsequent evaluation and the final grade.

Because academic dishonesty is also a student conduct violation under Section 4.2.1 of the Student Disciplinary Regulations, the instructor must report the incident in writing to the Dean of Students. After investigating the incident and discussing it with the instructor, the Dean of Students, or his/her designee, will meet with the student and depending on the severity of the offense as well as on the student's past conduct record, may handle the matter through an administrative hearing or schedule a hearing before the All University Judiciary (AUJ).

This hearing, conducted according to the procedures outlined in the Student Disciplinary Regulations, is to determine the disciplinary action to be taken. In any case, the student's academic adviser will be informed of the incident but may not insert any record of it in the student's academic file.

3. If the student claims to be not responsible for the alleged violation of academic misconduct, the instructor may not assign the student a grade for the work in question until the question of responsibility is resolved, unless circumstances require that an interim grade be assigned. The instructor shall consult with his or her department chair and report the incident in writing to the Dean of Students.

The Dean of Students will refer the case to the Office of Judicial Affairs for investigation. After reviewing the report and completing an investigation, the Office of Judicial Affairs will file a formal complaint against the student if it is determined that there is cause to believe academic misconduct occurred. The case may be adjudicated through an administrative hearing or referred to a hearing before the All University Judiciary (AUJ) depending on the nature and severity of the violation as set forth in the Student Disciplinary Regulations.

If the case is referred to the AUJ both the student and instructor will be invited to attend an AUJ hearing and present pertinent information. If the Administrative Hearing Officer (in a minor case) or the AUJ (in a major case) finds the student responsible for the charge of academic misconduct, the instructor will inform the student (a) of the grade on the work in which the dishonesty occurred, and (b) how this incident will affect subsequent evaluation and the final grade. The Administrative Hearing Officer or AUJ will determine the appropriate disciplinary

action with respect to the nature of the violation.

If the Administrative Hearing Officer or AUJ finds the student "not responsible" for academic misconduct, the instructor will grade the student accordingly on the work in question and the student's grade in the course will not be adversely affected. If the student is found responsible the student's adviser will be informed of the decision but shall not insert any record of the action in the student's academic file.

4. If a student either admits dishonest behavior or is found responsible for academic misconduct by the AUJ, the Office of Judicial Affairs (OJA) or AUJ may impose any of the following sanctions: a) Disciplinary Reprimand: An official written notice to the student that his/her conduct is in violation of university rules and regulations.

b) Conduct Probation: A more severe sanction than a disciplinary reprimand, to include a period of review and observation during which the student must demonstrate the ability to comply with university rules, regulations, and other requirements stipulated for the probation period.

c) Suspension/Deferred Suspension: The suspension is deferred subject to a definite or indefinite period of observation and review. If a student is found responsible for a further violation of the university Student Disciplinary Regulations or an order of a judiciary body, suspension will take place immediately.

- Definite - The student is dropped from the university for a specific length of time. This suspension cannot be for less than one semester or more than two years.

- Indefinite: - The Student is dropped from the university indefinitely. Reinstatement may be contingent upon meeting the written requirements of the AUJ specified at the time the sanction was imposed. Normally, a student who is suspended indefinitely may not be reinstated for a minimum of two years.

d) Expulsion: The student is permanently deprived of the opportunity to continue at the university in any status.

5. A student accused of academic misconduct has the option to stay in the class or to drop the class if the drop is made within the approved time periods and according to the regulations established by the university. If the student chooses to drop the class, the student will be required to sign a statement of understanding that if the student is later found responsible for academic misconduct, then the student will receive an "F" for the course.

6. Procedures for appeal of either the All University Judiciary's conduct decision or the instructor's grade are outlined in the Student Information Handbook.

7. In instances in which the student admits responsibility or is judged to be responsible by OJA or the AUJ, a staff member of the Dean of Students Office will counsel with the student in an effort to deter any further such incidents.

8. Student records concerning academic dishonesty are maintained in the Dean of Students Office for a period of seven years, after which the file records are purged. These student records are confidential; nothing from them appears on a student's academic transcript. In the event that an instructor is uncertain how to handle an incident of suspected academic dishonesty, the Dean of Students is available at any time to provide advice and assistance to the instructor in deciding a proper course of action to be taken.

9. Students enrolled in the College of Veterinary Medicine are bound by an honor code. A charge of academic dishonesty may be made by a student or instructor to the Interclass Honor Board chairperson according to the procedures outlined in the Honor Code, or the instructor may follow procedures outlined above. The Interclass Honor Board functions as the judiciary of the College of Veterinary Medicine for the allegations presented to it.

Response to Classroom Disruption

Should any student officially enrolled for credit or audit in a class disrupt the instructor's ability to ensure a safe environment, control the class agenda, and/or deliver the approved curriculum, the instructor has the right to ask that the disruptive action cease immediately. The instructor may find it useful to include general guidelines about disruptive behavior on the course syllabus; and in the event of a classroom disruption, the instructor may, if she or he finds it necessary, explain to the student and the class why the particular action is deemed disruptive. The instructor should also take into consideration complaints of disruptive behavior brought to their attention by students. The responsible student should cease the disruption and utilize non-disruptive means for expressing disagreement or concern. If the disruption continues, the instructor can pursue various forms of intervention, including suspension from class, use of student disciplinary regulations, or police intervention, as discussed in more detail in the Faculty Handbook. (See www.iastate.edu/, choose Index, Faculty Handbook.)

Although most situations are best resolved without resorting to requests for police intervention, the Department of Public Safety should be called when the disruptive behavior prohibits the continuation of the class. The Department of Public Safety may also be called if any person enters or remains in the classroom after being asked by the instructor to leave.

Other violations related to academic misconduct may include subsection 4.1.11 Misuse of Computers and subsection 4.2.20 Unauthorized Sale of Others' Intellectual Works. These subsections are located in the Iowa State University Student Disciplinary Regulations under section 4 of the Conduct Code.

Registration

Registration is a process by which students become officially enrolled in classes for a given term. The process involves consultation between the student and the student's academic adviser. All undergraduate students are assigned an academic adviser based on their major/curriculum. A new adviser assignment is made when a student changes majors/curricula. See Index, Academic Advising.

Students who attend classes must complete registration and pay their assessed fees. Registration is not complete until all fees are paid, including board and room fees for those living in residence halls. See Index, Fees and Expenses.

Disabled students who need assistance with any phase of registration should contact Disability Resources. See Index, Disability Resources.)

Dates and Deadlines

Dates for registration are published in the university calendar on the Web at www.iastate.edu/~registrar/forms/ the *ISU Directory*, and departmental bulletin boards.

Students are assigned a registration start date and time, which is the first day and time they can use the registration system. Registration start dates are assigned based on projected year in school classification (computed by combining total credits, current term credits, and current term test out credits). Then specific start dates within projected year in school are established by using the sum of total credits and current term test out credits.

Students may choose to delay their registration until a later date; however, courses will begin to fill on the first day of registration. Any delay in registration may reduce course selection options. A list of start dates by classification is available at www.iastate.edu/~registrar/ registration.

Continuing students register for the following term during the middle of the current term. For example, registration for spring term begins the middle of fall term; registration for summer session is completed during the previous spring at the same time as registration for fall semester.

A late registration fee is assessed for registration initiated on or after the first day of classes for fall and spring terms. This fee is not charged for the summer term. If registration is not completed by the end of the fifth day of classes, students must obtain written permission from their advisers, the instructors for the courses they plan to take, as well as approval from the dean of the college in which they are registered. During the summer session, these approvals must be obtained in order to register after the third day of classes.

Students may not enroll in courses with time conflicts without the approval of the instructors concerned.

Students who participate in off-campus experiences for which they receive Iowa State University credit must register for that credit during the term when the experience is taking place, whether or not they are taking courses on campus during that time.

Registration Responsibilities

The registration process includes advising, enrollment in courses, and schedule changes. In addition to the student, this process may involve the student's adviser; the student services staff of the student's college; and the dean of the college. Each is responsible for knowing and following the academic policies and procedures.

The student is responsible for knowing and adhering to university policies and procedures that apply to registration and schedule changes; checking the accuracy of his/her schedule on AccessPlus, including schedule adjustments (i.e., adds, drops, section changes); knowing the degree requirements of his or her major and/or curriculum; planning course schedules to meet those requirements; and monitoring the accuracy of the degree audit.

The adviser is responsible for consulting with advisees during the advising/registration period; providing information about student's major and curriculum requirements; providing guidance in the student's course selection; assisting in monitoring the degree audit for accuracy; and for notifying the college student services office with corrections to the degree audit.

The college student services staff is responsible for assisting new and reentering students with the registration process; resolving unusual scheduling problems; and updating the degree audit or solving problems concerning the degree audit.

The dean is responsible for making decisions with respect to requests for deviations from university policies, deadlines, etc. Students and staff should check with the college office to find out who is authorized to grant approvals or exceptions on behalf of the dean.

Class Schedule Planner

The Class Schedule Planner is an application that allows students to plan their schedules using courses displayed in the Schedule of Classes. Students can select courses and/or sections they want to take for a particular term, as well as block out unavailable class days and times. Based on those selections, Class Schedule Planner can return all possible schedules to the student in a color coded grid format.

Though it is a Web-based application, the Class Schedule Planner does not require authentication (no user ID, PIN, or password). Therefore, it is essential that students understand this is a planner and as such, it does not register them in courses and cannot be used to complete their registration. The application requires that the user have Java on their computer. The first screen of the Planner provides information about how to use the planner and simple instructions for downloading the Java application. A useful Help link also has been provided. The Class Schedule Planner is available at <http://planner.iastate.edu>.

Using AccessPlus Registration

Students enter the system via AccessPlus by using university ID and password. If required by their college, they also need to enter a registration access number (RAN).

The registration system provides messages after each entry indicating whether each request has been processed. Students also may review their current schedules at any time during registration. Students are held accountable for all changes made to their schedules.

All students are encouraged to register for courses through the AccessPlus registration system. However, students who are unable to use the system may register in person by processing their signed Registration Worksheet in the Registrar's Student Scheduling Office, 10 Alumni Hall.

Registration System Abuse

Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse.

Course Information

Prerequisite. A prerequisite indicates the specific academic background or general academic maturity considered necessary by the faculty for the student to be ready for maximum success in the course. See Index, **Course Prerequisites.**

Permission Required courses/sections. To register for these sections, students must obtain authorization on a Schedule Change/Restriction Waiver form and process the approved form in the Registrar's Student Scheduling Office, 10 Alumni Hall.

Restricted courses/sections. Some courses or sections are restricted to students who meet specified criteria including curriculum/major, college, and/or year in school. In addition, some sections may be restricted to new students to ensure that sufficient spaces are available when new students register during summer orientation. A department may waive a restriction for a student who has extenuating circumstances. The student must obtain the authorization from the department on a Schedule Change/Restriction Waiver form. The form is processed in the Registrar's Student Scheduling Office, 10 Alumni Hall.

Classrooms are listed for each course in the Online Schedule of Classes at <http://classes.iastate.edu/> and on the student's class schedule on AccessPlus.

Cancelled courses/sections. In some cases, courses or sections may be cancelled due to low enrollment or departmental staffing considerations. Students who are registered for a cancelled course or section will be notified by the Office of the Registrar, the department, and/or on their AccessPlus schedule.

Registration Process

To register for classes, students need the following materials and information:

- Registration Worksheet, available for download at www.iastate.edu/~registrar/forms/.
- A RAN (registration access number) if required by their college.
- Course information from the Online Schedule of Classes at <http://classes.iastate.edu/>.
- Other departmental information applicable to their curriculum, available from their adviser.

Students are expected to do the following in the advising and registration process:

1. Meet with their adviser, who will provide the following:
 - a. degree audit
 - b. guidance in course selection
 - c. Registration Authorization form, with RAN, if applicable.
2. Choose specific sections of each course. Students are responsible for choosing their course sections. In most cases advisers will not be involved in selecting meeting times.

3. Review their registration start date/time information and any registration hold information on AccessPlus, under Current Information. Students in those colleges which require a four-digit registration access number (RAN) should meet with their adviser to obtain their Registration Authorization Card on which the RAN is printed.
4. Register for courses using the AccessPlus registration system.

Credit Limits

For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. A student must drop credits before adding another course. In some cases, the college dean may approve a higher or lower credit limit for individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

Registration Holds

Students with holds on their registration will not have access to registration until the initiating offices have released the holds. Those who attempt to register before the holds have been released will receive a message indicating which offices have placed holds on their registration. Prior to their registration, students may check for holds on AccessPlus.

Drop Limit

Students are limited in the number of courses they may drop during their academic career. (This refers to drops processed after the fifth day of classes of each semester.) Students who entered Iowa State University as freshmen are allowed to drop a maximum of five courses during their undergraduate career. If they entered at a level above freshman classification or in the College of Veterinary Medicine, they are allowed to drop a maximum of four courses. Courses dropped during their first term at Iowa State are not included in this limit, nor does the summer count as a first term for this purpose. Students who enroll at Iowa State University as undergraduates after receiving a bachelor's degree are permitted two drops.

Exceptions to the drop limit may be made for courses that must be dropped for reasons beyond the student's control. These exceptions are granted only by the dean or other authorized person in the student's college.

The number of drops students have left is indicated on their grade report (available on AccessPlus) each term. Students are responsible for not exceeding their limit. Students who attempt to drop a course beyond the limit without special permission by the dean of the student's college will continue to be enrolled in the course and will receive a grade at the end of the term.

Making Schedule Changes

Schedule Changes. Students may make schedule changes through the first five days of class using the registration system.

Procedures for schedule changes vary by the time period of the semester. The effective date of a schedule change is the date when the change is entered into the registration system.

Schedule change periods are as follows:

Period 1 ends on the fifth day of classes in the fall and spring semesters. Schedule changes during period 1 are free and do not require adviser signatures. Instructor or departmental approval may be required for adds or section changes for some courses during period 1. Course drops during this period do not count toward a student's ISU course drop limit, and will not appear on a student's permanent record. Schedule changes during period 1 may be processed through the AccessPlus registration system or by presenting a Schedule Change form to the Registrar's Student Scheduling Office, 10 Alumni Hall.

Period 2 ends the Friday of week 10 in the fall and spring semesters. During this period, schedule changes require signatures of adviser and instructor and are processed on a Schedule Change form. A fee is assessed for adds, drops, and section changes during this period. Course drops after period 1 count toward a student's ISU drop limit and appear as an X on the permanent record. A section change does not require a drop.

Drops and other schedule changes that are judged to be beyond the student's control may be processed as administrative actions if approved by the college dean. There is no fee for administrative schedule changes. Administrative drops do not count toward a student's ISU drop limit and do not appear as an X on the permanent record. The effective date of an administrative action is the date it is approved by the college dean.

Period 3 is anytime after period 2. Schedule changes during this period are permitted only for extenuating circumstances, may require a written statement of support from the instructor and the student, and must be approved by the dean of the student's college.

Half-Semester and Partial Term Courses

Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Prorated adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, contact the Registrar's Student Scheduling Office, 10 Alumni Hall, 294-2331.

R-Credit Courses (required courses)

Processing a scheduling change for a required course is usually considered administrative. There is no fee for administrative schedule changes. Administrative drops do not count toward a student's ISU drop limit and do not appear as an X on the permanent record. To make a Period 3 R-credit drop administrative requires approval of the college dean.

Validating Enrollment

To validate their enrollment in each course at the beginning of the semester, students must attend the first or second meeting (first meeting if the class meets only once a week). Students who add a course after the term begins must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student when a registered student fails to attend and has not obtained prior approval of the instructor. Students who do not validate their enrollment must drop the course or they will receive an F grade.

Cancellation/Withdrawal

Students who decide not to attend classes before the date class work begins must cancel their registration to avoid tuition and fees assessment. Students who decide not to attend classes beginning the first day of class or later must withdraw from the university.

Registration Cancellation

A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of the decision not to attend classes for the current semester. All courses are removed and no tuition and fees are assessed.

Students may cancel their registration by contacting the Office of the Registrar at 0460 Beardshear Hall, 515-294-1889. Students who call should request the name of the person taking the call and record the name as well as the time and date called.

Withdrawal

Students who decide not to attend classes beginning the first day of class or later, must process a withdrawal form. Per the student's request, the "Request for Withdrawal" form is initiated and submitted by the College to the Office of the Registrar. The student is withdrawn from all courses based on the withdrawal date on the form, and tuition and fees are adjusted, if appropriate according to established policies approved by the Board of Regents, State of Iowa. See www.iastate.edu/~registrar/registration/tuition-adj.shtml

Withdrawal procedures must be followed otherwise instructors of the courses involved will assign grades or marks they consider appropriate. Since these grades may be Fs, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution.

Students who are considering withdrawal from the university should immediately consult their academic adviser to discuss reasons for the withdrawal and alternatives.

A request for withdrawal during period 3, (i.e., after the last day to drop a course without extenuating circumstances) will not be approved except for circumstances that are beyond the student's control. The dean of the student's college or his or her designee, must approve such requests. Students should check with their college office to find out who is authorized to grant approvals or exceptions on behalf of the dean.

Students should not expect to withdraw during or after the final examination week. In a situation beyond a student's control, when examinations cannot be completed, arrangements should be made for incompletes rather than withdrawal during final exam week. Students who are on academic probation (P) and withdraw during period 3 will not be permitted to enroll the following term, except under extenuating circumstances.

Withdrawal Procedures

To withdraw from the university, students must do the following:

1. Complete a Request for Withdrawal form, with adviser's signature.
2. Request the approval and obtain the signature of the college in which they are enrolled. (If the request is approved, the withdrawal form will be forwarded to the Office of the Registrar where it will be recorded; the information is then sent to the appropriate offices.)

The effective date of the withdrawal is the date on which it is approved by the college dean, or his or her designee. Students should check with their college office to find out who is authorized to grant approvals or exceptions on behalf of the dean.

If students complete the withdrawal procedure, the courses they are taking will not be included on the permanent record nor counted as part of their drop allowance. Half semester courses completed prior to withdrawal will be included on their permanent record. Incompletes will not be accepted for any courses taken during the term the student withdraws.

Interim or Medical Withdrawal

The University may order involuntary withdrawal of a student if it is determined that the student is suffering from a mental disorder as defined by the current American Psychiatric Association Diagnostic Manual such that the disorder causes, or threatens to cause, the student to engage in behavior which poses a significant danger of causing imminent harm to the student, to others or to substantial property rights, or renders the student unable to engage in basic required activities necessary to obtain an education.

Status of Conduct Proceedings

If the student has been charged with violation of the Uniform Rules of Conduct, but it appears that medical reasons exist for the objectionable behavior, the withdrawal policy may be activated prior to issuance of a determination in the conduct process. If the student is ordered medically withdrawn from the university, such action terminates the pending disciplinary action. If the student is found not to be subject to medical withdrawal under this section, conduct proceedings may be reinstated.

Interim Action

The OJA (Office of Judicial Affairs) Administrator or the Dean of students may order interim medical suspension of a student where there appears to be an imminent threat of harm to self or others. If the student is suspended, within 48 hours of ordering interim medical suspension, the Dean of Students will schedule an interim hearing before the Medical Withdrawal Committee, consisting of the Director of Student Health (or designee), the Director of the Student Counseling Service (or designee), and the Dean of Students. The student and the OJA Administrator will have an opportunity to present information as to whether interim medical suspension should be continued or modified, and whether medical withdrawal should be considered.

The Medical Withdrawal Committee may order the student to be referred for an evaluation by a licensed mental health professional of the university's choosing if there is adequate reason to believe that a basis for medical withdrawal exists. The order of referral must be sent to the student and notify the student of the scheduled evaluation to occur no later than seven days from the date of the referral letter. The University will cover the cost of the evaluation. If a student fails to complete the evaluation, the university may continue interim medical suspension and may order restrictions on campus access until the evaluation is completed and reviewed by the university. The decision to continue interim medical suspension and for referral may be appealed within 48 hours, in writing, to the Vice President for Student Affairs. The student may be assisted by any two individuals of his or her choice in any hearing or appeal.

Involuntary Medical Withdrawal

If the medical evaluation supports medical withdrawal, a hearing will be scheduled before the Dean of Students, the Director of Student Health and a member of the Student Counseling staff. The student will have at least 48 hours to independently review the psychological or psychiatric evaluation prior to the hearing. The student and the OJA Administrator may present arguments for or against involuntary Medical Withdrawal. A written decision shall be rendered by the Medical Withdrawal Committee stating the reasons for its determination. The decision may be appealed, in writing to the Vice President for Student Affairs. A student who has undergone involuntary medical withdrawal must reapply, and may not reenter the university without providing competent medical evidence that the medical condition no longer exists, or is sufficiently under treatment so as to remove any substantial likelihood of reoccurrence of the condition which caused medical withdrawal. The University may require the student, at the student's cost, to undergo a medical evaluation by a licensed mental health professional of the university's choosing. A medical withdrawal is not considered a disciplinary action, though a prior medical withdrawal may be considered in subsequent conduct hearings involving the student.

Tuition and Fees Adjustments for Withdrawals

Tuition and fees adjustments are made for withdrawals according to the schedule for full term courses (appropriate adjustments will be made when partial term courses are involved). Adjustments may apply for students who have a residence hall contract or meal plan. See Index, Tuition and Fees.

Students may appeal a tuition and fees assessment for withdrawals. Determinations will be made for instances beyond the control of the student. The results will be sent to the student in writing.

Returning/Reentry to the University

U.S. students who have been absent from Iowa State University less than 12 months may be admitted as a returning student. If more than 12 months have elapsed since last enrolled, a U.S. student must apply for reentry to the university. All international students must apply for reentry regardless of the time away from the university.

Returning Students

U.S. undergraduate and non-degree undergraduate students planning to return to Iowa State University after an absence of less than 12 months do not complete a reentry form; however, international undergraduate and non-degree undergraduate students planning to return to Iowa State University after an absence of less than 12 months must complete a reentry form.

Returning U.S. students and graduate students should contact the Office of the Registrar to have their records updated and registration access created. Students should contact their advisers or major professor to select courses and begin the registration process.

Returning students who want to change their curricula should follow the same procedure as in-school students. Students who were dropped from enrollment at Iowa State University must obtain reinstatement by the Academic Standards Committee of the college that initiated the drop. (See below for policies that apply to requests for reinstatement.)

Reentry Students

Undergraduate and nondegree undergraduate (special) students who plan to attend Iowa State University after an absence of twelve months or more must complete a reentry form. Forms are available from www.iastate.edu/~registrar/info/reentry.html.

Students with a bachelor's degree who plan to take supporting graduate level coursework prior to applying for graduate degree admission should request a **nondegree graduate admission application**.

Students who have previously attended Iowa State University only as nondegree (special) students and who now seek to earn an undergraduate degree should request an undergraduate application.

International students must complete a reentry form. Forms are available from www.iastate.edu/~registrar/info/reentry.html. Financial certification of ability to cover all educational and living expenses will be required.

The reentry form should be completed and returned to the Office of the Registrar, 0460 Beardshear Hall, well in advance of the term of reentry. Students who have attended another college or university since enrollment at Iowa State University must have an official transcript(s) of all course work attempted sent to the Office of Admissions, 100 Alumni Hall.

Reentering students must also contact their departmental office/adviser to prepare a class schedule. Reentry must be approved prior to registration.

Iowa State University requests the information on the reentry form for the purpose of making a reentry decision. The university reserves the right not to approve reentry if the student fails to provide the required information.

Reentry Approval Process

Generally, a request to reenter Iowa State University will be approved within the Office of the Registrar. However, the Office of the Registrar will refer the reentry form to the college to which a student plans to return if the student: (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00; (c) was dropped from the university for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State University, has completed additional college study with less than a 2.00 grade point average. See Index, **Reinstatement**.

Academic Renewal Policy

Students who are returning to Iowa State University to pursue an undergraduate degree after an extended absence may request permission to remove one or more of their complete academic terms from future degree and GPA considerations. See Index, **Academic Renewal Policy**.

Colleges and Curricula

Undergraduate and Professional Degree Programs

The university is organized into eight colleges, including the Graduate College. Six colleges offer undergraduate degree programs, and the College of Veterinary Medicine offers the Doctor of Veterinary Medicine degree. For a listing of the more than 100 majors offered by the Graduate College, see the summary at the end of the Graduate College section of this publication.

Iowa State University is accredited by the Higher Learning Commission of the North Central Association.

The main undergraduate academic programs of each college are listed below, together with the degrees awarded upon completion. In many cases certain majors, minors, options, or electives allow for increased specialization within the programs. Programs which are administered jointly by two colleges are listed within both colleges.

College of Agriculture

Agricultural Biochemistry, B.S.
 Agricultural Business, B.S.
 Agricultural Education, B.S.
 Agricultural Studies, B.S.
 Agricultural Systems Technology, B.S.
 Agronomy, B.S.
 Animal Ecology, B.S.
 Animal Science, B.S.
 Biology, B.S.
 Dairy Science, B.S.
 Diet and Exercise, B.S.
 Dietetics, B.S.
 Entomology, B.S.
 Environmental Science, B.S.
 Environmental Studies, B.S.
 Food Science, B.S.
 Forestry, B.S.
 Genetics, B.S.
 Horticulture, B.S.
 Industrial Technology, B.S.
 International Agriculture, B.S.
 Microbiology, B.S.
 Nutritional Science, B.S.
 Public Service and Administration
 in Agriculture, B.S.
 Seed Science, B.S.

College of Business

Accounting, B.S.
 Finance, B.S.
 Business Economics, B.S.
 International Business, B.S.
 Logistics and Supply Chain Management, B.S.
 Management, B.S.
 Management Information Systems, B.S.
 Marketing, B.S.
 Operations and Supply Chain
 Management, B.S.

College of Design

Architecture, B.Arch.
 Art and Design, B.A., B.F.A.
 Community and Regional Planning, B.S.
 Graphic Design, B.F.A.
 Interior Design, B.F.A.
 Landscape Architecture, B.L.A.

College of Engineering

Aerospace Engineering, B.S.
 Agricultural Engineering, B.S.
 Chemical Engineering, B.S.
 Civil Engineering, B.S.
 Computer Engineering, B.S.
 Construction Engineering, B.S.
 Electrical Engineering, B.S.
 Industrial Engineering, B.S.
 Materials Engineering, B.S.
 Mechanical Engineering, B.S.
 Software Engineering, B.S.

College of Human Sciences

Apparel Merchandising, Design, and
 Production, B.S.
 Child, Adult, and Family Services, B.S.
 Diet and Exercise, B.S./M.S.
 Dietetics, B.S.
 Early Childhood Education, B.S.
 Elementary Education, B.S.
 Family and Consumer Sciences Education
 and Studies, B.S.
 Family Finance, Housing, and Policy, B.S.
 Food Science, B.S.
 Health and Human Performance, B.S.
 Hotel, Restaurant, and Institution
 Management, B.S.
 Nutritional Science, B.S.

College of Liberal Arts and Sciences

Advertising, B.A.
 Anthropology, B.A., B.S.
 Biochemistry, B.S.
 Biological/Pre-Medical Illustration, B.A.
 Biology, B.S.
 Biophysics, B.S.
 Chemistry, B.A., B.S.
 Communication Studies, B.A.
 Computer Science, B.S.
 Earth Science, B.A., B.S.
 Economics, B.S.
 English, B.A., B.S.
 Environmental Science, B.S.
 Environmental Studies, B.A., B.S.
 Genetics, B.S.
 Geology, B.S.
 History, B.A., B.S.
 Interdisciplinary Studies, B.A., B.S.
 International Studies, B.A., B.S.
 Journalism and Mass Communication,
 B.A., B.S.
 Liberal Studies, B.L.S.
 Linguistics, B.A.
 Mathematics, B.S.
 Meteorology, B.S.
 Music, B.A., B.Mus.
 Performing Arts, B.A.
 Philosophy, B.A.
 Physics, B.S.
 Political Science, B.A.
 Psychology, B.A., B.S.
 Religious Studies, B.A.
 Russian Studies, B.A.
 Sociology, B.A., B.S.
 Software Engineering, B.S.
 Speech Communication, B.A., B.S.
 Statistics, B.S.
 Technical Communication, B.S.
 Women's Studies, B.A., B.S.
 World Languages and Cultures:
 French, B.A.
 German, B.A.
 Spanish, B.A.

College of Veterinary Medicine

Veterinary Medicine, D.V.M.

Bachelor's Degree Requirements

To receive a degree, a student must meet the requirements of the curriculum in which the degree is to be awarded. Verification that the student has met those requirements is made by the dean of the college, who also has the authority to waive a requirement under exceptional circumstances.

A cumulative grade point average of at least 2.00 in all work taken at Iowa State University is required for graduation.

A student admitted as a transfer from another college or university is normally required to have a 2.00 cumulative average at the time of entrance. A student may, however, be admitted with a quality-point deficiency, but will be required to earn sufficient quality-points above a 2.00 at Iowa State to offset the quality-point deficiency at the time of entrance.

No more than 65 semester or 97 quarter credits earned at two-year colleges can be applied to a bachelor's degree from Iowa State University. There is no limit to the number of credits that may be transferred from a four-year institution.

A student who takes work at another college or university after having been enrolled at Iowa State must submit transcripts of all work attempted to the Office of Admissions at Iowa State. This work must average a 2.00 or the deficiency of quality points will be assessed against the student. Failure to submit such transcripts will be grounds for dismissal.

In unusual circumstances, the Academic Standards Committees of the respective colleges may review and give further consideration to the records of students who, except for grade-point average, have satisfactorily completed all graduation requirements. If the appropriate college Academic Standards Committee considers that the educational and professional needs of such a student have been satisfactorily met, or can be satisfactorily met by imposing further conditions, the committee may recommend to the dean of the college that the student be graduated or that a supplemental program be accepted in place of the fully unqualified grade point average. The college Academic Standards Committee chairperson reports such exceptional actions to the Faculty Senate Committee on Academic Standards and Admissions.

To qualify for a bachelor's degree, a student must take a minimum of 32 credits in residence at Iowa State University. Also required is that the last 32 credits must be taken in residence, although under special circumstances, with prior written approval of the student's major department, six of the last 32 credits may be transferred and applied toward a degree at Iowa State University.

A student may receive two bachelor's degrees if he or she meets the requirements of each curriculum and earns at least 30 credits beyond the requirements of the curriculum requiring the greater number of credits. Each degree program must be approved by the appropriate department chair or head.

A student fulfilling the requirements of two separate curricula in different colleges may, in certain cases, receive a degree from one of the colleges with double majors crossing college lines. The permission of both deans must be obtained and each degree program must be approved by the appropriate department and dean.

Minors

Requirements for an undergraduate minor are specified by many departments and programs in the university; a record of completion of such requirements appears on a student's transcript. Lists of undergraduate minors offered by each college appear in the college description. Credits used to meet the minor requirements may also be used to satisfy the credit requirement for graduation and to meet credit requirements in courses numbered 300 or above. Some students may have to exceed the graduation credit requirement set by their college in order to meet the requirements of both the minor and the curriculum/major.

All minors require at least 15 credits, including at least 6 credits taken at Iowa State University in courses numbered 300 or above. The minor must include at least 9 credits that are not used to meet any other department, college, or university requirement. Courses taken for a minor may not be taken on a pass-not pass basis. Specific requirements and/or restrictions are available from the department or program offering the minor.

Undergraduate Certificates

All undergraduate certificates require at least 20 credits, including at least 12 credits taken at Iowa State University. At least 9 of the credits taken at Iowa State University must be in courses numbered 300 or above. The undergraduate certificate must include at least 9 credits that are not used to meet any other department, college, or university requirement except to satisfy the total credit requirement for graduation and to meet credit requirements in courses numbered 300 or above. Courses taken for an undergraduate certificate may not be taken on a pass-not pass basis. A cumulative grade point average of at least 2.00 is required in courses taken at Iowa State University for an undergraduate certificate. Specific requirements and/or restrictions are available from the department or program offering the undergraduate certificate (see Index).

Communication Proficiency Policy

Basic Principles: The faculty of Iowa State University believe that all educated people should be able to communicate effectively in a variety of settings and media, including electronic. Consequently, Iowa State University graduates are expected to develop competence in three interrelated areas of communication: written, oral, and visual.

This communication competence can best be achieved through the following five principles:

- Communication instruction and practice are distributed over the student's entire undergraduate experience, both in and out of the classroom, from the first year through the senior year.

- Communication instruction and practice are distributed across the curriculum, both in communication courses and in courses in the student's major.

- Active learning and higher-order thinking are fostered through communication.

- Faculty across the university share responsibility for the student's progress in communication practices.

- Both faculty and students engage in ongoing assessment for continuous improvement of the student's communication practices.

Iowa State University's communication curriculum, based on these five principles, seeks to enrich the student's understanding of the various subjects studied as well as prepare the student to communicate successfully in professional, civic, and private life.

Foundation Courses: To ensure that broad communication competence is addressed and developed at the beginning of a university career, all students will earn six credits in the two-course introductory sequence (English 150 and 250), normally taken in the first and second years. Students will focus on writing and critical reading, with complementary instruction in visual, oral, and electronic communication; they will concentrate on civic and cultural themes; and they will enter work in a communication portfolio to document their current level of proficiency.

Upper-Level Curricula: Continuing development of communication skills will be directed by the student's major department. Using the university's basic principles as a guide, each department will specify a set of intended learning outcomes and design communication experiences by which students in the major can achieve the desired level of communication proficiency.

Departments may select from or combine a variety of communication options that best match their faculty, students, and curriculum:

- designated communication-intensive courses that integrate written, oral, and visual communication into a course in the major;

- a sequence of courses within the major that incorporates communication tasks of increasing complexity;

- linked courses—one in communication, one in the major—that integrate readings and assignments;

- advanced composition course(s) appropriate to the student's major and offering instruction in written, oral, and visual communication;

- communication-intensive activities within or beyond course work, such as communication portfolios, discipline- or course-specific student tutoring, community service projects, internships, electronic presentations, informational fairs, juried competitions, entrepreneurial projects, newsletters, Web sites.

Departments will retain the authority for regularly assessing the degree to which their students achieve the specified learning outcomes and for making curricular improvements based on departmental assessment data.

Non-Native Speakers of English: Students admitted to the university whose first language is not English are required to take the English Placement Test before the beginning of their first semester of enrollment as students at Iowa State. This requirement includes freshmen as well as those who have transferred credit from other institutions. The test is administered by the English Department and is offered before the beginning of each semester. Students whose performance on this placement examination is satisfactory will follow the regular university communication proficiency requirements. Students who have deficiencies will enroll in special English classes, as determined by the test results.

Library Study

Independent study and investigation through the use of books, journals, and libraries enable students to grow intellectually and professionally in college and afterward. For this reason, all students receive instruction in the use of the University Library, including practice in how to locate the published literature of their respective fields of study.

U.S. Diversity and International Perspective Requirements

One of Iowa State University's goals is to prepare its students to meet the challenges of responsible citizenship and effective professional roles in a culturally diverse global community. To help achieve this goal, all undergraduate students must fulfill graduation requirements in two areas: U.S. Diversity and International Perspectives. The specific standards used to certify students' fulfillment of these requirements vary from major to major, but all require three credits of course work (or the equivalent in some alternative academic experience) for each of the requirements. In most cases, courses used to meet the U.S. Diversity and International Perspectives requirements can also be used to fulfill general education requirements of the student's college or requirements of the student's major. Students should consult with advisers for details of the requirements in particular majors.

The focus of the U.S. Diversity requirement is the multicultural society of the United States. Courses or alternative academic work used to meet the requirement address significant manifestations of human diversity and provide students with insights that enhance their understanding of diversity among people in the U.S.

Through completion of the U.S. Diversity requirement, students will achieve at least two learning outcomes such as those listed below.

Students will be able to:

- articulate how their personal life experiences and choices fit within the context of the larger mosaic of U.S. society, indicating how they have confronted and critically analyzed their perceptions and assumptions about diversity-related issues.
- analyze and evaluate the contributions of various underrepresented social groups in shaping the history and culture of the U.S.
- analyze individual and institutional forms of discrimination based on factors such as race, ethnicity, gender, religion, sexual orientation, class, etc.
- analyze the perspectives of groups and individuals affected by discrimination
- analyze how cultural diversity and cooperation among social groups affect U.S. society.

The focus of the International Perspectives requirement is the global community. Its objective is to promote students' understanding of cultural diversity and interdependence on a global scale. A period of immersion in a foreign culture is often a particularly effective way of meeting these objectives, so Iowa State University encourages the use of study-abroad experiences as a means of fulfilling the International Perspectives requirement. International students, because they are "studying abroad" from their home country's perspective, are normally deemed to have met the International Perspectives requirement.

Through completion of the International Perspectives requirement, students will achieve at least two learning outcomes such as those listed below.

Students will be able to:

- analyze the accuracy and relevancy of their own worldviews and anticipate how people from other nations may perceive that worldview.
- describe and analyze how cultures and societies around the world are formed, are sustained, and evolve.
- analyze and evaluate the influence of global issues in their own lives.
- describe the values and perspectives of cultures other than their own and discuss how they influence individuals' perceptions of global issues and/or events.
- communicate competently in a second language.

Curriculum Requirements

The curriculum requirements, both in number of credit hours and specific courses, are guidelines for the student and his or her adviser in planning an academic program. The curriculum is subject to change and because of these changes, adjustments may need to be made.

Catalog in Effect

A student may choose to graduate under the catalog in effect at the time of graduation, or one of the two immediately preceding catalogs, provided it covers a period of his or her enrollment. Full requirements of the chosen catalog must be met except that adjustments will be made in instances where courses are no longer available or where programs have been changed.

Special Programs

Honors Program

The Iowa State University Honors Program is designed for students who have demonstrated the ability and motivation to assume more than the usual responsibility for their undergraduate education. The goal of the program is to enable Honors students to gain maximum benefit from their undergraduate education. Students who graduate in the Honors Program receive the Honors designation on their transcripts and on their baccalaureate diplomas.

Special educational opportunities. Students in the Honors Program determine their educational objectives and devise an individualized program of study to meet those objectives. An honors program may include substitutions for required courses, combinations of courses from several departments to form a new major or minor, Honors courses or seminars, independent study and research, and other forms of innovation. Information about Honors courses and seminars for the current academic year can be obtained from the Honors Program Office, 2130 Jischke Honors Building.

Other benefits. Members of the Honors Program have 24-hour access to the Honors building as a quiet place to study, use the computers, and visit with other Honors students. Students also have off-campus opportunities such as attending Honors semesters and Wingspread conferences. Members receive extended loan privileges at the Library, priority scheduling, and the opportunity to apply for research funds.

Eligibility. Students who have a cumulative grade-point average of at least 3.35 become eligible to apply for admission to the Honors Program during their second semester in residence and continue to be eligible for admission as long as they have at least 48 semester credits remaining before graduation.

Freshman Honors Program. Entering freshmen with outstanding high school records and academic ability may be eligible to participate in the Freshman Honors Program. The Freshman Honors Program, which is designed to introduce students to an honors education, consists of special honors sections of English 250 and Library 160, a Freshman Honors Seminar, and advising by specially selected honors advisers. Students may also choose to participate in the Mentor Program, designed to introduce students to the research arena. Participants select an area of interest and are matched with faculty members conducting research in that area. Admission to the Freshman Honors Program is limited and by invitation, and is based on past academic achievement, potential, and interest in an honors education.

Further information. Further information concerning the University Honors Program and the Freshman Honors Program can be obtained from the Honors Program Office in Jischke Honors Building.

Dual-degree Programs

Students who complete the first three years in certain curricula at Iowa State and who satisfactorily complete the first year in a recognized medical, dental, veterinary medical, or law curriculum may then be awarded a bachelor's degree from Iowa State. (See Index, *Preprofessional Study*.)

Iowa Lakeside Laboratory

Iowa Lakeside Laboratory is an off-campus teaching and research facility situated on a 140-acre campus on West Okoboji Lake in Northwest Iowa. It is run cooperatively by Iowa State University, the University of Iowa, the University of Northern Iowa, and Drake University. Each summer Iowa State University students can take up to three undergraduate and/or graduate courses in archaeology, biology, ecology, environmental science, and/or geology for credit at Lakeside (see course listings under *Iowa Lakeside Laboratory*). All Lakeside courses are small, full-immersion, field-oriented courses that run for 1-4 weeks. Lakeside also offers a variety of short courses for teachers and a series of nontechnical short courses on various aspects of the natural history of Iowa. Information about Lakeside courses as well as registration and housing information can be obtained from the Administrative Office, Iowa Lakeside Laboratory, 103 Bessey Hall or on the Lakeside Web site, www.lakesidelab.org.

The Washington Center Program

Iowa State University, in conjunction with The Washington Center, offers its students the opportunity to gain academic credit and first hand professional work experience in the governmental, nonprofit, and private sectors through a summer- or semester-long internship in the nation's capital. The Washington Center, the largest nonprofit organization of its kind, places students in a variety of internships and also offers a wide array of academic programs and seminars to complement their internship experience, see www.twc.edu. Liberal Arts and Sciences Career Services is the institutional liaison office with the Washington Center. Further information about the requirements can be obtained from 515-294-4841, www.iastate.edu/careerservices or at 351 Catt Hall.

Regent Universities Student Exchange Program

Iowa State University students may take courses at either of the other two Regent universities for Iowa State resident credit. Regular, degree-bound students in good standing at any of the three Regent universities may attend another Regent university for a maximum of two semesters, and the credits earned at the other university will be counted as resident credit at the home institution. Approval for participation and credit in the exchange program must be obtained well in advance of registration since the department head must approve the acceptance of such credits if these are to apply to the major, and to ensure complete processing of the application between the cooperating universities within specified dates for enrollment. Detailed information and application forms for the exchange program are available from the Office of the Registrar.

National Student Exchange (NSE)

Iowa State University is a member of National Student Exchange. The NSE Consortium has 190 colleges and universities throughout the North America providing academic and experiential exchange opportunities. Iowa State students with a cumulative GPA of at least 2.50 are eligible to apply. Credits earned as an NSE participant will be recorded on the students Iowa State transcript. Approval for credit in the NSE program should be sought from a student's academic adviser in advance of application. Detailed information and applications forms are available from:

National Student Exchange
1080 Hixson-Lied Student Success Center
(515) 294-6479
nse@iastate.edu
www.dso.edu/~nse

Study Abroad

Our planet is in a constant state of change, and occurrences in remote corners of the globe can profoundly impact our lives. It is clear from the effects of global warming, international trade, terrorism, and pandemics of one nature or the other that we cannot ignore what is happening beyond our shores and borders. Students who graduate without an understanding of other cultures, languages, business practices, and political systems are disadvantaged both educationally and professionally. Studying abroad helps prepare students to meet the challenges of an increasingly interdependent global community. Further, study abroad is an adventure that challenges the student academically and provides real opportunities to interact with other cultures, languages, and lifestyles.

As a leading international university, Iowa State has a major commitment to study abroad, and the Study Abroad Center is the central administrative office responsible for providing these opportunities. We offer advising on study abroad, international internships, work, volunteer opportunities, and service-learning, and scholarships. The Center's library has a fine selection of travel books, information on international careers, cross-cultural orientation, social and business customs around the world, and travel bargains. The International Student Identity Card and passport photographs can also be obtained at the Center.

With over 250 study abroad programs available, from one week to an academic year in length and in nearly every major, students are able to find a program that meets their needs and interests so they can discover for themselves why study abroad is the most exciting academic adventure.

Exchange Programs offer students the opportunity to study abroad at a partner university while paying Iowa State tuition.

Semester in Australia, Canada, Greece, Ireland, New Zealand, or UK offers unlimited placement opportunities for students to study at some of our most popular destinations for the fall, spring, and in some cases summer.

Intensive Language Programs offer students a total immersion experience in French, German, Russian, or Spanish by studying in Québec, Canada (French), France, Germany, Russia, Mexico, Peru, or Spain. Summer and semester programs are available.

Group Programs led by our faculty offer Iowa State courses around the world. Short-term options can take you from the Antarctic to England and to more than 40 other destinations.

For additional information, contact:

Study Abroad
3224 Memorial Union
(515 294-6792)
www.studyabroad.iastate.edu