

Degrees & Certificates Offered

- [List of Degrees](#)
- [Suggested College Preparation in Math](#)
- [Common Degree Requirements](#)
- [Degree Requirements](#)
- [Minors, Secondary Majors, and Certificates](#)
- [University Honors Program](#)
- [General Education: K-State 8](#)
- [General Education: UGE](#)

List of Degrees

The letter in parentheses refers to the recommended mathematics background for each degree. See the [Math Requirements for Degrees section](#) immediately following.

College of Agriculture

Bachelor of Science in Agriculture

- (E) [Agribusiness](#) – Agribusiness Option (B.S. in agribusiness)
- (E) [Agribusiness](#) – Food Industry Option (B.S. in agribusiness)
- (E) [Agribusiness](#) – International Option (B.S. in agribusiness)
- (E) [Agricultural Economics](#) – Farm Management Option
- (E) [Agricultural Economics](#) – Natural Resources and Environmental Sciences Option
- (E) [Agricultural Economics](#) – Pre-Law Option
- (E) [Agricultural Economics](#) – Pre-Veterinary Option
- (E) [Agricultural Economics](#) – Quantitative Option
- (E) [Agricultural Economics](#) – Specialty Option
- (E) [Agricultural Education](#)
- (E) [Agricultural Communications and Journalism](#) – Agriculture Option
- (E) [Agricultural Communications and Journalism](#) – Environment Option
- (E) [Agricultural Technology Management](#)
- (E) [Agronomy–Business and Industry Option](#)
- (E) [Agronomy–Consulting and Production Option](#)
- (E) [Agronomy–Plant Science and Biotechnology Option](#)
- (E) [Agronomy–Range Management Option](#)
- (E) [Agronomy–Soil and Environmental Science Option](#)

- (E) Animal Sciences and Industry–Animal Products Option
- (E) Animal Sciences and Industry–Bioscience/Biotechnology Option
- (E) Animal Sciences and Industry–Business Option
- (E) Animal Sciences and Industry–Communications Option
- (E) Animal Sciences and Industry–Production/Management Option
- (E) Animal Sciences and Industry–Science/Pre–Vet Option
- (E) Bakery Science and Management – Cereal Chemistry Option (B.S. in bakery science and management)
- (E) Bakery Science and Management –Production Management Option (B.S. in bakery science and management)
- (E) Feed Science and Management –Biofuels Production Option (B.S. in feed science and management)
- (E) Feed Science and Management –Feed Production Option (B.S. in feed science and management)
- (E) Food Science and Industry –Business & Operations Management Option (B.S. in food science and industry)
- (E) Food Science and Industry –Science Option (B.S. in food science and industry)
- (E) Horticulture–Fruit and Vegetable Production
- (E) Horticulture–Golf Course Management
- (E) Horticulture–Greenhouse and Nursery Management
- (E) Horticulture–Landscape Design
- (E) Horticulture–Landscape Management
- (E) Horticulture–Sports Turf Management
- (E) Milling Science and Management –Chemistry Option (B.S. in milling science and management)
- (E) Milling Science and Management (B.S. in milling science and management)
- (E) Park Management and Conservation
- (E) Pet Food Production (B.S. in feed science and management)
- (E) Wildlife and Outdoor Enterprise Management

Concurrent Bachelor of Science/Master of Science

- (E) Agricultural Economics
- (E) Horticulture

Certificates

- (E) Beef Cattle Feedlot Management
- (E) Beef Cattle Ranch Management
- (E) Equine Science
- (E) Food Science
- (E) Meat Science

Non-degree

- (E) Pre-Veterinary Medicine

College of Architecture, Planning and Design

- (F) Architecture (master of architecture)
- (F) Interior Architecture and Product Design (master of interior architecture and product design)
- (F) Landscape Architecture (master of landscape architecture)
- (F) Regional and Community Planning (master of regional and community planning)

College of Arts and Sciences**Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, and Bachelor of Science**

- (A) American Ethnic Studies, B.A. or B.S.
- (B) Anthropology, B.A. or B.S.
- (A) Art, B.A. or B.F.A.
- (E) Biochemistry, B.A. or B.S.
- (E) Biology, B.A. or B.S.
- (E) Chemistry, B.A. or B.S.
- (E) Clinical Laboratory Science (Medical Technology), B.A. or B.S.
- (A) Communication Studies, B.A. or B.S.
- (B) Economics, B.A. or B.S.
- (A) English, B.A.
- (E) Fisheries, Wildlife, and Conservation Biology, B.A. or B.S.
- (B) Geography, B.A. or B.S.
- (E) Geology, B.A. or B.S.
- (A) History, B.A. or B.S.
- (A) Humanities, B.A.
- (B) Journalism and Mass Communications, B.A. or B.S.
- (D) Life Science, B.A. or B.S.
- (F) Mathematics, B.A. or B.S.
- (E) Microbiology, B.A. or B.S.
- (A) Modern Languages, B.A.
- (A) Music
 - Music, B.A.
 - Music, B.M.
 - Music Education, B.M.E.
- (A) Philosophy, B.A. or B.S.

- (E) Physical Science, B.A. or B.S.
- (E) Physics, B.A. or B.S.
- (B) Political Science, B.A. or B.S.
- (E) Psychology, B.A. or B.S.
- (E) Social Work, B.A. or B.S.
- (A) Social Science, B.A. or B.S.
- (E) Sociology, B.A. or B.S.
- (A) Statistics, B.A. or B.S.
- (A) Theatre, B.A. or B.S.
- (A) Women's Studies, B.A. or B.S.

Interdisciplinary studies

- (A) Humanities, B.A.
- (D) Life Science, B.A. or B.S.
- (E) Physical Science, B.A. or B.S.
- (A) Social Science, B.A. or B.S.

Concurrent Bachelor of Science/Master of Science

- (E) Biochemistry
- (E) Biology
- (F) Mathematics

Certificates

- (A) African Studies
- (A) American Language and Culture
- (A) Geographic Information Systems
- (A) Nonviolence Studies
- (A) Study of the Arts and Sciences Through Primary Texts

Non-degree

- (E) Pre-chiropractic medicine
- (E) Pre-dentistry
- (E) Pre-health information management
- (E) Pre-Law
- (E) Pre-medicine
- (E) Pre-nursing
- (E) Pre-occupational therapy
- (E) Pre-optometry
- (E) Pre-pharmacy
- (E) Pre-physical therapy

- (E) Pre-physician assistant
 - (E) Pre-respiratory care
 - (E) Pre-veterinary medicine
-

College of Business Administration

Bachelor of Science in Business Administration

- (E) Accounting
- (E) Entrepreneurship
- (E) Finance
- (E) General Business Administration (via Distance Education only)
- (E) Management
- (F) Management Information Systems
- (E) Marketing

Certificates

- (E) Integrated Investment Management
 - (E) International Business
-

College of Education

Bachelor of Science in Education

- (A) Elementary Education
- (A) Secondary Education

Teacher Licensure Programs

- (A) Art
- (E) Biological Science
- (B) Business
- (E) Chemistry
- (E) Earth and Space Science
- (A) English
- (A) English and Journalism
- (A) Journalism
- (F) Mathematics
- (A) Modern Languages
- (E) Physics
- Social Studies
 - (B) Economics
 - (A) Geography

- (A) History
- (B) Political Science
- (B) Sociology
- (A) Speech

Secondary Teaching Fields

- (E) Biological Science
- (E) Chemistry
- (E) Earth and Space Science
- (A) English as a Second Language (Grades 6–12)
- (A) English
- (A) Journalism
- (F) Mathematics
- (E) Physics

College of Engineering

- (F) Architectural Engineering (B.S. in architectural engineering)
- (F) Biological Systems Engineering (B.S. in biological and agricultural engineering)
- (F) Chemical Engineering (B.S. in chemical engineering)
- (F) Civil Engineering (B.S. in civil engineering)
- (F) Computer Engineering (B.S. in computer engineering)
- (F) Computer Science (B.S. in computer science)
- (E) Information Systems (B.S. in information systems)
- (F) Construction Science and Management (B.S. in construction science and management)
- (F) Electrical Engineering (B.S. in electrical engineering)
- (F) Industrial Engineering (B.S. in industrial engineering)
- (F) Mechanical Engineering (B.S. in mechanical engineering)

Concurrent Bachelor of Science/Master of Science

- (F) Biological and Agricultural Engineering (B.S. BSE/M.S. BAE)
- (F) Industrial Engineering (B.S.I.E./M.S.I.E.)
- (F) Architectural Engineering (B.S./M.S.)

Certificate

- (E) Leadership Technical Studies

College of Human Ecology

Bachelor of Science in Apparel and Textiles

- (C) Apparel and Textiles

- Apparel design and production
- Apparel marketing

Bachelor of Science in Athletic Training

- (C or F) Athletic Training

Bachelor of Science in Dietetics

- (C) Dietetics

Bachelor of Science in Family Studies and Human Services

- (C) Communication Sciences and Disorders
- (C) Early Childhood Education
- (C) Family Studies and Human Services
 - Personal Financial Planning

Bachelor of Science in Hotel and Restaurant Management

- (C) Hotel and Restaurant Management

Bachelor of Science in Human Ecology

- (C) General Human Ecology
 - Family and Consumer Sciences Teacher Licensure Program (B.S.)

Bachelor of Science in Human Nutrition

- (F) Nutritional Sciences (pre-medical)
- (C or F) Nutrition and Kinesiology (dual degree)
- (C) Nutrition and Health

Bachelor of Science in Interior Design

- (C) Interior Design

Bachelor of Arts or Bachelor of Science in Kinesiology

- (A) Kinesiology
- (A) Health Fitness Instructor

Concurrent BS and MS

- (C) Hospitality Management
- (C or F) Human Nutrition
- (E) Kinesiology

Certificate

- (E) Conflict Resolution

College of Technology and Aviation

Associate of Applied Science

- (E) Applied Technologies
 - Automotive technology
 - Applied electronics technology
 - Business computer technology
 - Commercial art
 - Computer aided drafting
 - Dental assistant
 - Diesel technology
 - Horticulture technology

Associate of Science

- (F) Applied Business

Associate of Technology

- (E) Computer systems technology option
- (F) Construction engineering technology option
- (F) Digital media technology option
- (F) Electronic and computer engineering technology option
- (F) Mechanical and engineering technology option
- (F) Web development technology option

Bachelor of Science in Aeronautical Technology

- (F) Air Traffic Control Management Option
- (F) Airport Management Option
- (F) Aviation Maintenance Management Option
- (F) Avionics Systems and Management Option
- (F) Helicopter Pilot Option
- (F) Professional Pilot Option
- (F) Unmanned Aerial Systems Option

Bachelor of Science in Engineering Technology

- (F) Computer systems technology option
- (F) Electronic and computer engineering technology option
- (F) Mechanical and engineering technology option

Bachelor of Science in Technology Management

- (F) Technology Management

Bachelor of Science

- (F) Family Studies and Human Services
- (E) General Business Administration (via Distance Education only)

Certificates

- (B) Air Traffic Control
- (B) Airframe and Powerplant
- (B) Airport Management
- (B) Avionics Maintenance Technology
- (B) Composite Repair
- (B) Unmanned Aerial Systems Operators

College of Veterinary Medicine

- Veterinary Medicine D.V.M.
- (See Colleges of Agriculture and Arts and Sciences for B.S. degrees in connection with College of Veterinary Medicine.)

Suggested College Preparation in Math

The degrees shown earlier in this section are conferred on completion of the prescribed curricula. The letter that precedes each curriculum indicates the suggested high school math courses that students should have completed.

- (A) One unit of algebra, or one unit of geometry, or a unit involving the combination of these, or approved substitute
- (B) One unit of algebra
- (C) Two units of algebra
- (D) One unit of algebra and one unit of geometry
- (E) One and one-half units of algebra and one unit of geometry
- (F) Two units of algebra, one unit of geometry, and one-half unit of trigonometry

Common Degree Requirements

The common requirements for all curricula leading to an undergraduate degree are:

- Expository Writing, 6 credits
- Public Speaking, 2 credits

Degree Requirements

To graduate, a student must complete a prescribed curriculum. Under special conditions substitutions are allowed as the interests of the student warrant. The total credit requirement for bachelor's degrees ranges from 120 to 167 hours, according to the curriculum taken. A minimum

of 45 hours must be at a course level of 300 or above.

There are two grade point averages a student must meet to be awarded a degree: (1) at least a 2.0 on K-State resident graded courses that are applied to the degree, and (2) at least a 2.0 cumulative GPA for all resident graded courses taken at K-State. Professional curricula may impose additional degree requirements.

Students must file an application for graduation clearance in the appropriate dean's office during the first four weeks of the semester (first two weeks for summer semester) in which the degree is to be completed.

It is the student's responsibility to be certain that transcripts from all transfer institutions are on file in the Registrar's Office before the end of the semester the degree requirements will be completed.

Up to half of the credits required for a normal four-year degree may be completed at an accredited two-year college.

Each student must complete at least 30 resident credits to be considered for a degree. Further, the student must complete 20 of the last 30 hours of resident credit at K-State. Courses in the student's major field shall be taken in residence unless an exception is granted by the major department on petition of the student. That department shall have jurisdiction over the acceptance of major courses by transfer for fulfillment of the major requirement.

Exceptions to the residence requirement of the final year may be made by the dean of the college and the department head in the student's major field, if the student has completed a total of three years of work acceptable to K-State. The student must submit satisfactory plans and reasons for completing the degree requirements at another institution, such as a dental, medical, law, or medical technology school, before earning a degree here.

Resident work includes all regularly scheduled course or laboratory instruction given by the regular university faculty.

At least five-sixths of the credit hours taken at K-State and applied toward a degree must be graded hours. Required courses of an internship or practicum nature or credit by examination, offered on a Credit/No Credit basis only, are to be considered as graded hours in implementing the five-sixths policy.

Candidates for spring graduation should attend commencement. Fall graduates are asked to participate in the commencement exercises in December or the following spring. Prospective summer graduates may participate in the exercises before or after graduation.

Students generally complete degree requirements in the normal four or five academic years allotted for that purpose. However, it could take additional time because of a significant change of educational objective. A student may interrupt studies for one or more semesters. Normally, the student will be expected to complete the degree program in not more than two years beyond the scheduled time. The individual whose education has been interrupted may have to meet new degree requirements if a change has occurred.

Dual degrees

Students may elect to earn two degrees at the same time. The requirements for both must be

satisfied. Students should confer with each academic dean as early as possible to determine appropriate programs of study.

Students who are eligible to graduate with two degrees must file an application for graduation for each degree in the academic dean's offices during the first four weeks of the semester they plan to complete degree requirements. Summer graduates must file their applications for graduation during the first two weeks of the summer semester.

Minors, Secondary Majors, and Certificates

Minors

Undergraduate minors provide students an opportunity to emphasize study in an area outside their major curriculum. Courses forming a minor may be used to satisfy the general requirements of a major curriculum, including free electives. Students are not required to complete a minor to graduate.

Students who declare and complete all requirements for a minor as part of a baccalaureate degree will receive official recognition on their academic records when the degree is posted.

Undergraduate students interested in completing one or more minors should consult their advisor. Additional counsel should be sought from the minor program director. Students are encouraged to seek advice and information about potential areas of emphasis early in their academic planning.

Students who wish to complete a minor after a baccalaureate or during or after an advanced degree has been awarded by Kansas State University must reapply to Admissions as a non degree student to add a minor. Students with baccalaureate or advanced degrees from another accredited college or university should consult the minor program director about the availability of the minor to non-K-State graduates.

- [Policy Questions](#)
- [Admission procedures](#)

A minor requires completion of at least 15 designated hours of course work. Faculty in departments offering minors have specified courses that enable students to acquire moderate expertise in their discipline. No more than six hours of transfer courses may be used for a minor. Prerequisites and requisites associated with minors must be followed, and students must earn the minimum GPA set by the minor program.

For more information on specific minors, consult individual department course listings and the minor program director.

College of Agriculture

- [Agribusiness](#)
- [Agricultural Economics](#)
- [Agronomy](#)
- [Agricultural Technology Management](#)
- [Animal Sciences and Industry](#)

- Applied Genomics and Biotechnology
- Entomology
- Food Science and Industry
- Bakery Science (Grain Science and Industry)
- Cereal Chemistry (Grain Science and Industry)
- Feed Science (Grain Science and Industry)
- Grain Handling Operations–Stand Alone (Grain Science and Industry)
- Horticulture
- International Agriculture
- Pet Food Science
- Plant Pathology

College of Architecture, Planning and Design

- Community Planning

College of Arts and Sciences

- Aerospace Studies
- African Studies
- American Ethnic Studies
- Anthropology
- Biology
- Chemistry
- Communication Studies
- Dance
- East Asian Studies
- Economics
- English
- Environmental Geophysics
- Geography
- Geology
- History
- Jazz Studies
- Journalism and Mass Communications
- Modern Languages
 - Chinese
 - French
 - German
 - Japanese
 - Russian
 - Spanish

- [Music](#)
- [Philosophy](#)
- [Physics](#)
- [Political Science](#)
- [Statistics](#)
- [Theatre](#)
- [Women's Studies](#)

College of Business Administration

- [Business](#)
- [Entrepreneurship](#)

College of Engineering

- [Computing and Information Sciences](#)
- [Manufacturing Systems](#)
- [Nuclear Engineering \(Post-Baccalaureate\)](#)

College of Human Ecology

- [Conflict Analysis and Trauma Studies \(CATS\)](#)
- [Hotel and Restaurant Management](#)
- [Kinesiology](#)

College of Technology and Aviation

- [Aviation Safety](#)

School of Leadership Studies

- [Leadership Studies](#)

Secondary majors

K-State offers secondary majors in Biological Engineering, Gerontology, International Studies, Latin American Studies, and Natural Resources and Environmental Sciences. Open to students in all colleges, these secondary majors are designed to be taken concurrently with a primary major. Most programs of study will allow students to take both a primary and a secondary major within the normal four-year program, especially because courses applied toward the secondary major may also satisfy requirements for general education or restricted electives.

Program requirements follow a common pattern. Each includes two or more of the following features: an interdisciplinary introductory course (which might also satisfy distribution requirements); a list of electives from which students choose about 18 hours; and an interdisciplinary senior seminar featuring supervised independent study.

Each program has a supervisory committee and a director to whom students may refer for advising.

- [Biological Engineering](#)

- [Gerontology](#)
- [International Studies](#)
- [Latin American Studies](#)
- [Natural Resources and Environmental Sciences](#)

Certificate programs

- [African Studies](#)
- [Air Traffic Control](#)
- [Airframe and Powerplant](#)
- [Airport Management](#)
- [American Language and Culture](#)
- [Avionics Installation](#)
- [Avionics Maintenance Technology](#)
- [Beef Cattle Feedlot Management](#)
- [Beef Cattle Ranch Management](#)
- [Composite Repair](#)
- [Conflict Resolution](#)
- [Equine Science](#)
- [Food Science](#)
- [Geographic Information Systems](#)
- [Integrated Investment Management](#)
- [International Business](#)
- [Leadership Technical Studies](#)
- [Meat Science](#)
- [Nonviolence Studies](#)
- [Study of the Arts and Sciences Through Primary Texts](#)
- [Unmanned Aerial Systems Operators](#)

University Honors Program

K-State's University Honors Program provides exceptional students with an understanding of contemporary concepts of common and diverse intellectual traditions, as well as discipline-specific knowledge and abilities. Our community of scholars will possess global awareness and competence in dealing with an increasingly diverse world, having had educational experiences that emphasize scholarship, critical thinking, and intellectual curiosity. Students in the program will possess superior written and oral communication skills and will become active participants in the lively discourse of today's world.

Admission requirements

The general criteria for admission to the university honors program are as follows:

1. ACT composite of 28 or greater.
2. A high school GPA of 3.75 or greater (weighted or unweighted).
3. Completion of the application together with one letter of support from an individual who can attest to the student's motivation and ability to perform honors-level work.

Students who have notable extracurricular experience and/or leadership activities and who, for whatever reason, do not quite achieve the GPA and ACT cutoffs are still encouraged to apply. Because of the high quality and number of applicants, meeting the above criteria does not necessarily guarantee admission. All components of the application are used to reach a final decision.

Current students wishing to enter the university honors program should have a cumulative GPA of 3.5 (K-State grades only) and are encouraged to visit with the staff about their specific situation. Students transferring from other institutions who are interested in a possible honors curriculum are also encouraged to consult with the University Honors Program staff.

University Honors Program – Minimum of 15 Credit Hours (minimum of 16 credit hours in the College of Arts and Sciences)

I. University Level – 7 credit hours required

- A. RETREAT for new students prior to fall semester (optional)
- B. XXX 020 Students enroll in program each semester – 0 credit
[XXX indicates that students will enroll by college, e.g., DAS 020]
- C. XXX 189 Introduction to University Honors Program – 1 credit
[XXX indicates students will enroll by college. All 189 sections will have same content and format]
- D. Other Requirements – 6 credits

University honors courses and new courses generated by departments. These courses can be honors sections of required courses or elective seminars (most are 3 credit hours).

Alternative opportunities (e.g., study abroad) to generate university level honor credit hours must be approved by both the Director of the University Honors Program and the college coordinator (or appropriate college representative). Students cannot use a given activity for both university and college level requirements. Under no circumstances will students be allowed to arrange for credit after the experience is completed.

II. College Level – Minimum of 8 credit hours or equivalent required (9 credit hours or equivalent required in the College of Arts and Sciences)

Individual colleges will generate the courses and experiences that will be required of students in their college. These plans have been approved by the faculty in each college, the Director of the University Honors Program (working with the Honors Advisory Council), and Faculty Senate.

The program must include a capstone Honors Project for each student, an activity that would represent a significant body of work and supervised by a faculty member. Amount of credit

hours or their equivalent varies across colleges.

The total credit hours and/or equivalent credit must add to a minimum of 8 hours (9 hours in Arts and Sciences).

In virtually all colleges, alternative opportunities (study abroad, internships, community service, etc.) can be used to fulfill this requirement, whether it is for academic credit or an equivalent. As noted above, these alternative opportunities must be approved by both the appropriate college representative and the University Honors Program Director and must be in place before the activity occurs.

For more information

www.k-state.edu/ksuhonors

E-mail: ksuhonors@k-state.edu

General Education: K-State 8

IMPORTANT NOTES: Students who first enroll in Summer 2011 or later must meet the requirements of the K-State 8 General Education Program.

Students who began their programs of study in earlier terms under the University General Education (UGE) program may complete their degrees with UGE requirements or may choose to move to the K-State 8. Students should check with their academic advisors to determine which choice would be better. To switch, students must consult with their academic advisors.

General Education – Readmitted Students: Students who are readmitted in Summer 2011 and later will be designated as meeting the K-State 8 by the Office of Admissions. Deans' offices can make an exception for the readmitted student who has completed UGE or who would prefer to complete UGE requirements.

Objective of the K-State 8

The K-State 8 General Education Program encourages students to be intellectual explorers. Students and advisors will plan programs of study to promote exposure to a breadth of learning that includes the eight areas below. The emphasis and the amount of study in each area will vary for each student, depending upon his/her choice of major and other interests.

The K-State 8 Areas:



Aesthetic Interpretation



Empirical and Quantitative Reasoning



Ethical Reasoning and Responsibility



Global Issues and Perspectives

 Historical Perspectives

 Human Diversity within the U.S.

 Natural and Physical Sciences

 Social Sciences

The K–State 8 icons shown above are also used in Kansas State University’s student information system (iSIS).

Overview of K–State 8 requirements

The intent of The K–State 8 is for students to explore the perspectives of disciplines that may be quite different from those of their own majors. For that reason, a minimum of four different course prefixes (e.g., AGECE, MATH, FSHS) must be represented to fulfill K–State 8 requirements.

Each student must successfully complete credit–bearing courses to cover all of the K–State 8 areas. Some of the K–State 8 areas may be covered in the student’s major.

Departments have decided which courses to designate for one or two K–State 8 areas. K–State 8 designations are noted both in the Undergraduate Catalog and in iSIS.

When a course is tagged for two K–State 8 areas, the student may count that course toward both areas. However, students are strongly encouraged to enroll in a variety of courses and experiences that offers them a genuine breadth of perspective.

For more information

- Consult your advisor.
- Check each term’s [Course Schedule](#).
- More information about [The K–State 8](#) is available on the web.

K–State 8 policy for changing majors

Changing majors will not affect students’ general education requirements in the K–State 8.

K–State 8 policy for double majors and dual degrees

A student must meet K–State 8 requirements for only one degree/major.

Transfer students

Transfer students are required to cover all eight (8) of the K–State 8 areas and should check with their academic advisors to determine how best to apply transfer credits to the K–State 8.

General Education: UGE

IMPORTANT NOTES: This section does not apply to students who first enroll in Summer 2011 or later. Those students must meet the requirements of The K-State 8 General Education Program.

Students who began their programs of study in earlier terms under the University General Education (UGE) program may complete their degrees with UGE requirements or may choose to move to The K-State 8. Students should check with their academic advisors to determine which choice would be better. To switch, students must consult with their academic advisors.

General Education – Readmitted Students: Students who are readmitted in Summer 2011 and later will be designated as meeting the K-State 8 by the Office of Admissions. Deans' offices can make an exception for the readmitted student who has completed UGE or who would prefer to complete UGE requirements.

The following information about UGE remains in the Undergraduate Catalog for the benefit of students who choose to continue meeting UGE requirements.

Objective of University General Education

The program for University General Education (UGE) strives to add breadth to the educational experience. It helps students widen their perspectives, explore the relationships between various subjects, and develop critical and analytical thinking skills.

UGE courses are not designed to be taken in a single block at the beginning or ending of a student's college career. They should be continuous and spread across the entire college career.

Any student whose acquired credit at Kansas State University or any other institution began in fall 1997 or later will be obligated to meet UGE requirements. Transfer students need to contact their advisors and see the Transfer Admission Requirements.

Overview of UGE requirements

Students must complete at least 18 hours of approved UGE courses, one-third of which must be at the 300-level or above.

The courses accepted for UGE credit will vary according to college and major. All students should consult with their advisors to determine which UGE courses meet the requirements of their degree programs.

Only courses completed at Kansas State University and approved for university general education can be used to meet these requirements.

For more information

- Consult your advisor.
- Check each term's [Course Schedule](#).
- More information about the [UGE program](#) is available on the web.

Approved UGE courses

The [Registrar's UGE Course List](#) is maintained by the Registrar's Office and provides a complete historical listing. This list will change as courses are approved, deleted, and added.

Policy for credit by examination Advanced Placement ([AP](#)), International Baccalaureate Programs

(IB), College Level Examination Program (CLEP), and Defense Activity for Non-traditional Education Support (DANTES) credits may be considered “transfer credits” for purposes of the UGE policy for students transferring credit to K-State.

UGE Policy for credit by examination

Advanced Placement (AP), International Baccalaureate Programs (IB), College Level Examination Program (CLEP), and Defense Activity for Non-traditional Education Support (DANTES) credits may be considered “transfer credits” for purposes of the UGE policy for students transferring credit to K-State.

UGE Policy for curriculum changes

Students changing curricula within Kansas State University must satisfy the UGE requirements for the program in which they will graduate. Students entering a bachelor’s degree program after completing an associate’s degree at Kansas State University are not considered to be transfer students, as far as the UGE requirements are concerned; these students must meet the UGE requirements for the curriculum they are entering.

UGE policy for double majors and dual degrees

A student must meet the UGE requirements for his/her primary degree/major. UGE requirements for additional degrees or majors are waived.

UGE policy for credit for study abroad

Students who participate in study abroad programs approved by Kansas State University will meet UGE requirements either upon successful completion of K-State study abroad course work or transfer of study abroad course credit accepted by K-State. This policy is effective as of the 2002 spring term.

Number of study abroad credit hours	University general education requirements met
3-6	3 UGE credits at 300 level
7 and above	6 UGE credits at 300 level

Degrees & Certificates Offered

- [Master's Degrees](#)
- [Doctoral Degrees](#)
- [Graduate Certificates](#)

With 70 master's programs, 38 doctoral programs, 4 educational doctoral programs, 36 graduate certificates, and a variety of emphasis areas, Kansas State University offers preparation for a variety of scholarly and research careers as well as for a wide range of professional positions.

Since research is the mode of learning at the limits of knowledge, a common objective of all the graduate programs is to develop the capacities needed for independent study and research. All doctoral programs and most master's programs develop such capacities through both advanced course work and original research under the direction of faculty members who are experts in their fields.

A crucial part of the process involves the preparation and publication of a research study in the form of a thesis or dissertation and a defense of the study before the faculty. Some professional master's programs emphasize preparation for professional practice and consequently offer a nonthesis option, but in these, too, the student should gain a thorough understanding of research and research methodology.

Master's Degrees

Concurrent degree programs:

- [Concurrent B.S./M.S. in Architectural Engineering](#)
- [Concurrent B.S./M.S. in Agricultural Economics](#)
- [Concurrent B.S./M.S. in Biochemistry](#)
- [Concurrent B.S./M.S. in Biological and Agricultural Engineering](#)
- [Concurrent B.S./M.S. in Biology](#)
- [Concurrent B.S./M.S. in Horticulture](#)
- [Concurrent B.S./M.S. in Hospitality Management](#)
- [Concurrent B.S./M.S. in Human Nutrition](#)
- [Concurrent B.S./M.S. in Industrial Engineering](#)
- [Concurrent B.S./M.S. in Kinesiology](#)
- [Concurrent B.S./M.S. in Mathematics](#)
- [Concurrent Bachelor/Master of Public Health](#)

Master of arts:

- [Communication Studies](#)

- Economics
- English
- Geography
- History
- Modern Languages
- Political Science
- Security Studies
- Sociology
- Theatre

Master of arts emphasis areas:

- Theatre- Drama Therapy

Master of science:

- Academic Advising
- Adult, Occupational and Continuing Education
- Agricultural Economics
- Agricultural Education and Communication
- Agronomy
- Animal Science
- Apparel and Textiles
- Architectural Engineering
- Architecture
- Biochemistry
- Biomedical Science
- Biological and Agricultural Engineering
- Biology
- Chemical Engineering
- Chemistry
- Civil Engineering
- Community Development
- Computer Science
- Counseling and Student Development
- Curriculum and Instruction
- Dietetics
- Educational Leadership
- Electrical Engineering
- Entomology
- Family and Community Services

- Family Studies and Human Services
- Food Science
- Food Service Hospitality Management and Dietetics Administration
- Genetics
- Geology
- Gerontology
- Grain Science
- Horticulture
- Human Nutrition
- Industrial Engineering
- Journalism and Mass Communications
- Kinesiology
- Mathematics
- Mechanical Engineering
- Nuclear Engineering
- Operations Research
- Physics
- Plant Pathology
- Psychology
- Special Education
- Statistics

Master of science emphasis areas:

- Apparel and Textiles – Merchandising
- College Student Development
- Communication Sciences and Disorders
- Early Childhood Education
- Family Studies
- Horticulture – Urban Food Systems
- Life Span Human Development
- Marriage and Family Therapy
- Personal Financial Planning
- School Counseling
- Youth Development

Professional masters:

- Master of Accountancy
- Master of Agribusiness
- Master of Architecture

- Master of Business Administration
- Master of Engineering Management
- Master of Interior Architecture and Product Design
- Master of Landscape Architecture
- Master of Music
- Master of Public Administration
- Master of Public Health
- Master of Regional and Community Planning
- Master of Software Engineering
- Master of Technology

Terminal masters:

- Master of Fine Arts

Doctoral Degrees

Doctor of education:

- Adult, Occupational and Continuing Education
- Curriculum and Instruction
- Educational Leadership
- Special Education

Doctor of philosophy:

- Adult, Occupational and Continuing Education
- Agricultural Economics
- Agronomy
- Animal Science
- Biochemistry
- Biological and Agricultural Engineering
- Biology
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science
- Counseling and Student Development
- Curriculum and Instruction
- Economics
- Electrical Engineering
- Entomology

- Environmental Design and Planning
- Food Science
- Genetics
- Geography
- Grain Science
- History
- Horticulture
- Human Ecology
- Human Nutrition
- Industrial Engineering
- Mathematics
- Mechanical Engineering
- Microbiology
- Nuclear Engineering
- Pathobiology
- Physics
- Physiology
- Plant Pathology
- Psychology
- Security Studies
- Sociology
- Statistics

Doctor of philosophy emphasis areas:

- Apparel and Textiles
- Counselor Education and Supervision
- Family Studies
- Food Service and Hospitality Management
- Life Span Human Development
- Marriage and Family Therapy
- Personal Financial Planning
- Student Affairs in Higher Education

Graduate Certificates

- Academic Advising
- Adult Learning
- Advanced Horticulture
- Agricultural Resources and Environmental Management
- Air Quality

- Applied Mathematics
 - Applied Statistics
 - Biobased Products and Bioenergy
 - Business Administration
 - Complex Fluid Flows
 - Conflict Resolution
 - Entomology
 - Financial and Housing Counseling
 - Food Safety and Defense
 - Food Science
 - Geoenvironmental
 - Geographic Information Science
 - Gerontology
 - Grassland Management
 - Horticultural Therapy
 - International Service
 - Management of Animal Health Related Organizations
 - Occupational Health Psychology
 - Online Course Design
 - Organizational Leadership
 - Personal Financial Planning
 - Public Administration
 - Public Health Core Concepts
 - Real-time Embedded System Design
 - Stem Cell Biotechnology
 - Teaching and Learning
 - Teaching Students with Autism Spectrum Disorders
 - Technical Writing and Professional Communication
 - Transportation Engineering
 - Women's Studies
 - Youth Development Professional
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