

MIDFIELD

Utah State University 2006- 2016

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About the University

Utah State University is a public university in Logan, Utah. It was founded in 1888, and is well known for its engineering program. Mary Louise Cleave, an alumna of USU, graduated with a PhD in ECE and became one of the first ten U.S. women to travel to space with NASA. Fun Fact: USU is often seen as one of the most beautiful college campuses for its scenic vistas and surrounding mountain chain.

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Overview

All catalogs from Fall 2006 to Spring 2016 are covered here. Catalogs are from 2006-2013 are yearly, Spring 2013 to Spring-Summer 2015 are on a spring release and fall release schedule, then the catalogs go back to a yearly release schedule. If no date is specified for a policy, then it covers all years 2006-2016, changes in policy are denoted by an indented bullet point at the end of the paragraph.

Term type

- USU follows a three-semester year with 15-week long fall and spring semesters with a summer semester broken up between a preliminary 4-week session, a following workshop week, and an 8-week session.
 - As of Spring 2015 the calendar has changed to a 16-week long fall and spring semesters with a 14-week summer semester broken into two 7-week sessions.

Admissions, Engineering, 1st Year

Automatic Admission

- USU does not have any automatic general admissions outlined.

Awareness of financial need

- USU does not have any policies that prioritize financial need for admission.

Deferred Admission

- Newly accepted freshmen, transfer, or readmitted students who wish to defer their start date to a later semester may do so by submitting an Admission Deferment Application to the Admissions Office, due no later than the first day of classes.
- Deferments are generally granted for up to one year. Deferments of up to two years may be granted for military, church, or humanitarian service with a letter of assignment.

Dual Enrollment as Freshmen

- Students who have taken classes through concurrent enrollment, and otherwise qualify for good standing at USU, will not be denied such standing based on their concurrent enrollment credit. Furthermore, they will not have a USU transcript while they are below 9 credits.

General Admissions Policies

- 2006-2007, students attending the University for the first time are admitted based on their index score, reflecting high school grades (>2.5 GPA), and ACT (19) or SAT (900) scores. Applicants 25 years of age and older or students out of high school for 7 years or more have the ACT/SAT requirement waived. An index score of 90 or higher is very likely to be admitted.
 - From 2007 to spring 2013, an ACT (18) or SAT (860) was required for likely admission.

- From summer 2013 to 2018, an ACT (17) or SAT (820) was required for likely admission.
- As of 2007, new students with less than a 23 on their math section of the ACT must take the Math Placement Test at the beginning of the semester. Additionally, non-transfer students are required to attend SOAR or another orientation section before they may apply for classes.
- Students applying directly after high school must have completed the following course of study: four years of composition/literature, three years of mathematics up to at least trigonometry, three years of science with one year of laboratory experience included, one year of American history, four years from two of the following: history, English, mathematics beyond Algebra 2, laboratory science, foreign language, social science, and fine arts. In addition to these requirements, engineering applicants must have completed or quickly fill the deficit of: two years of algebra, one year of geometry, one-half year of trigonometry, and courses in computers, chemistry, and physics.
 - As of 2007-2009, two years of Foreign Language became a required portion of the required high school curriculum.
- Home-schooled students who submit a transcript from an accredited organization must meet the same expectations as regular high school students. Without a transcript, a home-schooled student must have a minimum ACT of 21, or SAT of 980, or an ACT score of 19 (SAT 900) and a minimum of C on the GED (656).
- High school students who have completed their junior year and maintained a superior scholastic record may be granted special consideration for admission. They must submit an application, ACT or SAT scores, a high school transcript, a \$40 application fee, and letters of recommendation from a superintendent or principal and a parent or guardian.

Preferred admissions

- Students with an index score of 90 or higher are very likely to be admitted.

Admissions, Engineering, Transfer

Automatic Admissions

- A student with at least 24 semester credits earned at another accredited institution will be admitted if they have a transfer GPA of 2.50 or higher.

Awareness of financial need

- USU does not have any policies that prioritize financial need for admission.

College level hours to be considered a transfer

- To be considered a transfer student, a student must have 24 credits at another accredited institution.

Dual Enrollment

- High school students with credits at USU are not admitted as transfer students.

Articulation Agreements

- USU holds institution-to-institution agreements with many U.S. universities in Utah, Arizona, California, Idaho, and other states. These schools share a common general education program and requirements. Students transferring with an Associate of Arts or Science will have their general education requirements filled but must still complete University Studies Depth Education Requirements.

Preferred Admissions

- USU does not have any preferred admissions below their automatic admissions requirements.

Requirements to transfer

- Transfer students between a 2.20 and 2.49 GPA will be considered on an individual basis, however many USU undergraduate majors require a higher GPA. When a student is admissible to the university but does not meet the minimum GPA for their intended major, they may be offered an “undeclared” major. Applicants with less than 24 semester transfer credits must submit an official high school transcript. Official transcripts must accompany students from other collegiate institutions.
- Students who have completed the Intent to Transfer process will be required to graduate within seven years for General Education and major requirements. Students registered on campus must be approved by the Engineering Admission Committee before transferring to the College of Engineering. Transfer credit accepted by the department and the college may be applied toward the requirements for the Professional Engineering Program, and the grades will not be used for their USU GPA and must have at least 12 credits of engineering, math, and/or science coursework.

Admissions, International

Limits

- There are no limitations on any international student applying to USU.

Requirements

- Newly admitted or readmitted international students must participate in New International Student Orientation. A registration hold will be placed on students until some form of orientation is completed. All international students are required to purchase one of the student healthcare plans offered at the University for themselves and accompanying dependents.
- Failure to comply with immigration requirements, make progress towards a degree, or carry a full course of study (12 credit hours) will be grounds for suspension or dismissal in accordance with existing University policy. To be full time during the summer, international students are required to complete a minimum of 12 credits with those spread out through the summer session, with a minimum of one course during the first four-week session and one during the eight-week session.
- International undergraduate students are required to take the Intensive English course unless they receive a score of at least 500 (paper/pencil), 173 (computerized), or 61 (iBT) on the TOEFL. A Michigan score of 80 or higher or 5.0 on the IELTS examination also waives this requirement. International students must be proficient in English, determined by the above requirements, or passing level 4 of the Intensive English Program.
 - As of 2010, the required scores are now: 525 paper/pencil, iBT 71, or IELTS 6.0.

Engineering Matriculation Model

Direct to College or School (FYE)

- USU does not require students to spend some time outside of their engineering department before applying to their major's department.
 - As of Fall 2013, USU begins referring to the first two years before the Professional Program as the two-year "pre-major".

Direct to Department—anyone admitted may declare

- USU's engineering program requires incoming applicants to have an application index of 90 or have demonstrated that they can maintain a GPA

relevant to their program (2.3 for non-Electrical and Computer Engineering majors, 2.8 for Electrical and Computer Engineering majors).

Direct to University

- Students may be admitted with an “undeclared” major and prove themselves academically to enter into a degree program. A major must be chosen when 60 credits are reached.
- From Fall 2006 to Spring 2009, students that have been accepted into USU but did not qualify for their department of choice with an admission index of below 90 will be placed in General Studies. If they maintain their USU GPA at an appropriate level for their degree, they will be allowed entrance into their department of choice.
- As of 2009, students with an admissions index below 90 may be considered provisionally. Students admitted provisionally will be on provisional academic warning for their first semester, and if they get a GPA of 2.0 or above their first semester they will then be in good standing. A GPA of less than a 2.0 will place that student on academic probation.
- As of Fall 2013, if a student has a minimum of 14 ACT, 2.0 GPA, or an 85 index, admittance into a 2-year Associate Degree Program will be offered by the Admissions Appeal Committee. From there they can earn an AS or AA degree or go into a 4-year program if they meet the requirements for the major or have a minimum 2.5 GPA with 24 credit hours at USU.
- As of 2015, the Aggie Prep program allows students who do not meet the admission requirements to enter any of the eight colleges. This two-year program exists to encourage and assist students to improve their academic status to enter one of the eight colleges.
- As of 2017, a program was expanded upon for non-degree seeking students. Students in this category take classes without having to enroll in a degree program. This is allowed for students taking classes for personal enrichment, to audit classes, or to prove ability to join a degree program.

Placement of transfers

- USU awards transfer credit for academic work from other academic institutions. Transfer and articulation are not based solely on the accreditation of the transfer institution. Official transcripts must be submitted to the Admissions Office.

- Transfer students from other collegiate institutions will be referred to the Engineering Admission Committee for evaluation. Criteria considered in admission decisions for transfer students includes resources available in the requested department and the transfer GPA, along with an evaluation of the program from the former collegiate institution. Once the student is submitted to USU, standing is based solely on USU GPA.

Special placement or programs for less qualified students

- Matriculated students may challenge a course for credit by taking a special examination. They may also challenge a course and take a departmental examination. Those proficient in a foreign language offered by USU may earn lower-division credit through successfully passing a more advanced course.

Readmission for Students in Good Academic Standing

- Students who were in attendance during the previous spring semester are not required to reapply for the fall semester unless the student withdrew from USU or if academic action or graduation occurred at the end of the spring semester. Former students of USU returning after an absence of one year or longer are required to file an application for readmission, unless a Leave of Absence was filed.
- Students who have not been in attendance for a semester or more are required to reapply for admission for the next semester except if the gap occurs over the summer semester. As of 2009, USU students returning must meet the GPA for admission back into their major. If they do not meet these requirements, then those with a GPA of 2.2 and less than 60 credits will be offered an “undeclared” major. Applicants with at least a 2.0 GPA may be admitted provisionally to a USU Regional Campus or Distance Education throughout the state.

Grading Policies

Audit

- Students who wish to audit a course register as auditors with varying availability. No credit or grades may be given for audited courses, instead a mark of “Audit” will be given at the completion of the course. Future credit for the course may only be earned by taking the course. A student cannot repeat more than three of the required preprofessional courses in order to satisfy the

Professional Engineering Program (PEP) application requirements. Audits count as a time taking a class unless prior written approval is obtained from the college academic advisor.

Course Repeat policy

- Students may repeat any course they have previously registered for at USU or one they have taken at an institution USU has an articulation agreement with. A student can take one course over three times; further attempts require the approval of the student's dean. The total number of repeats is limited to ten. Students who exceed this will have a hold placed on their registration. A course marked as repeatable can be taken more than once for credit. A previously taken course that is not marked as repeatable will not be used for GPA and a score of E (exclude) will be placed on the student's transcript. Students applying to the PEP must not have >10 credits retaken for required PEP courses. College of Engineering courses may be repeated only once. A maximum of three required or elective courses may be repeated to meet graduation requirements.

Credit without grades

- In 2006–2007, AP scores of 3, 4, and 5 may be used to receive 4 or 8 credit hours of University credits. Fall 2009 this changed to 3 to 10 hours of credit available for all AP classes taken. A complete list of tests and their credit rewards is coded in the Credit without Grades node. Refer to the 2006-2007 catalog for the old credit system and onwards from the 2009-2010 catalog for the revised credit amounts.
- Transfer credit may be accepted by several non-traditional and miscellaneous sources, including: accredited institutions, foreign universities, U.S. military credit for approved experiences, credit by examination, and sources such as internships and nontraditional learning experiences. As of 2009, students who have served in the armed forces will be granted credit based on the length for which they served. These lengths are: 4 credit hours for six months to a year of service, 10 credit hours for more than a year, and 12 credit hours for qualifying for a commission. Credit may be earned for quarter courses of the 100 (or 1000) or above level earned in the Utah System of Higher Education. Some non-collegiate experiences may allow for credit by challenging or foreign language exams.

- Credit may also be earned by AP, IBO, CLEP, and DSST organizations/exams. AP and CLEP credit combined may fulfill up to four Breadth areas of General Education. If, prior to, or after taking a CLEP examination a student receives credit for an AP exam that covers the same course as the CLEP exam, the credits earned for the course will be deducted from the credits awarded for the exam. USU will accept 30 credits from CLEP, DSST, and internships and co-ops combined. Up to 16 credit hours of language not in the USU department may be earned by special examination, however these exams are not held at USU; they are at Brigham Young University. For transfer students, CLEP, DSST, AP, and IBO awarded at other institutions is reevaluated based on USU's standards. Acceptance of credit should not be confused with application.

Drop and Withdrawal

- Students who do not go to the first week or the second meeting may be dropped by the instructor. Students may drop courses without marks on their record through the first 20 percent of the class. If the class is dropped after the 20 percent mark, a W will be permanently on the student's record. After 60 percent of the course has passed, the student's advisor must sign a drop request and a W with a grade assigned by the instructor will be entered on the student's permanent record. A mark of W and a companion grade hold no value for GPA but indicate that a student had withdrawn after 60 percent of the course has been completed. A student may not drop all their courses without an official withdrawal from the University. A student may not drop a course after 75% of the period has been completed.
 - As of 2007, students in extenuating circumstances may petition for a Late Drop up to the last day of classes. The petition will then be evaluated to see if a Late Drop is warranted.

Grade Weights and Grading Scale

- The grading scale is as follows:

Grade:	A	B	C	D	F
+	N/A	3.33	2.33	1.33	0.00
	4.00	3.00	2.00	1.00	N/A
-	3.67	2.67	1.67	N/A	N/A

- All graded credits, except for marks of I or P, qualify as GPA hours.

Incompletes

- An “I” (Incomplete) does not qualify for GPA hours. An I, plus a companion grade that is calculated as if the missing work is a zero, has no GPA hours, but indicates that the student has up to one calendar year to finish the work if under a specific circumstance. These include: an incapacitating illness that prevents the student from attending classes for a minimum period of 2 weeks; a death in the immediate family; financial responsibilities requiring a student to alter course schedule to secure employment; change in work schedule as required by employer; judicial obligations; and other emergencies as seen by the instructor. If the work is not complete by the agreed-upon time the companion grade will be given as the final grade. An incomplete grade and its companion have no GPA value before the final grade is given.

Independent study

- Grades for Independent Study courses must be completed and on file by the last day of classes.

Miscellaneous other grade

- Students registering for more than 18 credit hours must submit their advisor's signed authorization to the Registrar's Office. The instructor of record of a course has the responsibility for any grade reported. Once a grade has been reported to the Office of the Registrar, it may be changed with the signed authorization of the instructor of record who issued the original grade. If the instructor is not available, then the department head has authority to change the grade.

Pass fail

- Students may register for a Pass, D+, D, F option. A grade of P indicates a grade of at least a C-. Hours with a P grade are not used in GPA, nor may they ever be converted to a letter grade. The Pass, D+, D, F option may not be used for courses required or elective courses completed as part of the Professional Engineering Program.

Academic Progress - Engineering

Academic Good Standing

- Students with a Basic High School Diploma and have met the University's standards of a 2.5 GPA, ACT score of 19 or SAT of at least 900, and an Admissions Index score will be admitted in good standing. A student is in good standing when they have a USU CGPA of 2.0 or higher.

Consequences of not meeting required performance

- Probation
 - Those above 36 USU credits are placed on probation when they have a CGPA below 2.0 at the end of a semester. An undergraduate student shall be notified of academic probation in writing. Probation is marked on the student's transcript. A student must meet with their advisor before five weeks after their notice to agree to the terms of probation. The student remains on probation until their semester GPA is 2.0 or higher until their USU CGPA is 2.0 or higher; then the student will be in good academic standing.

- As of 2007, notifications shall be made via email instead of writing for warnings, probations, and suspensions.
- Suspension
 - A student on Academic Probation is placed on suspension at the end of any semester in which their semester GPA is less than 2.0. A student who has been suspended once may reapply after a two-semester layout. A student will go through the same steps for their 2nd suspension as their first. They must have a semester GPA of less than 2.0 while on probation to be suspended again. A student who has been suspended two times may apply for readmission after one calendar year. A student may be suspended a third time after they end a semester with a CGPA < 2.0.
 - As of 2007, a Suspension Appeal Process was instated. This is where the student meets with their matriculation advisor to begin the process, including a letter with a plan of action and appeal form. It is stated that very few appeals will be granted. Regular readmission policies apply after.
- Academic Warning
 - Those below 36 USU credits are placed on probation when they have a CGPA below 2.0 at the end of a semester. An undergraduate student shall be notified of academic probation in writing. A student must meet with their advisor before five weeks after their notice to agree to the terms of the warning. The student remains on probation until their semester GPA is 2.0 or higher until their USU CGPA is 2.0 or higher, then the student will be in good academic standing. If they go above 36 credits and they are not in good standing, they will be placed on academic probation.
 - As of 2009, students admitted provisionally will have the provisional academic warning label applied to them. Getting out of this label is the same as academic warning; however, if their semester GPA is below 2.0, they will be placed into academic probation.
 - As of Summer 2013, the Semester GPA Warning label was created for semester GPA falling below 2.0. This is mainly for those graduating. If a student is going to graduate the semester their GPA dips below 2.0 while maintaining a CGPA above 2.0 their standing will be blank on their transcript upon graduating.
- Expulsion

- A student that has been suspended three times will be placed under academic dismissal and may reapply after five calendar years.
- Clean Slate
 - USU does not have a clean slate policy.

Classification Hours

Class Standing	2006-2016
Freshman	0-29
Sophomore	30-59
Junior	60-89
Senior	>89

Excess hours Policies

- Students who have attempted 170 credits or more will be charged out-of-state tuition. This can be waived in the following circumstances: the credits are necessary for the student to complete their program of study; they are the result of circumstances where credits from a transferring institution could be accepted but not applied; they are the result of a reasonable enhancement of the student's major through a minor or emphasis on the program of study; and/or they are the result of a returning student, who may already have a large number of credits, or even degrees, but are required to continue their studies. Credits gained by AP, CLEP, DSST, IBO, and other tests do not apply to this total.
 - As of 2017, the definition for students that had entered the university after Fall 2013 for excessive credits was lowered to 158 credits and the penalty for all students with excessive credits was changed to twice in-state tuition.

Engineering Degree Progression

Common Introduction to Engineering

- As of summer 2013, USU changed their terminology for the two years before the Professional Engineering Program as the "pre-major". Once they have completed their first two years in their premajor they are admitted into the Professional Program for their major if they meet the minimum requirements.

All engineering majors must take ENGL 2010, MATH 1210, MATH 1220, and MATH 2250 by the end of their premajor years.

- The following courses were also required for all preprofessional programs with at least a C- for engineers as of 2015-2016: CS 1400, CS 1410, CS 1440, CS 2410, CS 2420, CS 2610, CS 3000, MATH 1210, MATH 1220, and MATH 3310.
 - In 2016-2017, CS 1405 was also included in this list, but not after.

Engineering Co-Op

- The USU Engineering co-op program is not mandatory but recommended for all students who want to gain work experiences related to their field of study. Generally, students begin their full-time or part-time co-ops in their sophomore or junior year, although seniors can take advantage of program benefits. Work experiences over time may be with one or multiple employers, with increasing complexity being the critical principal. Credit can be given for a co-op given the work and the career-related nature of the experience. Students must make credit arrangement with their faculty co-op coordinators prior to their work experience. Work experiences are available all academic year and during the summer.

Progress in Engineering Major

- USU's General Education consists of two sets of requirements: Competency and Breadth. Competency Requirements state that students should be able to communicate effectively, utilize quantitative methods, make appropriate use of technology, and function effectively in groups. These courses are to make students better communicators with a minimum of 9 credit hours. Breadth Requirements are intended to introduce students to the nature, history, and methods of different disciplines and to help students understand the cultural, historical, and natural contexts shaping the human experience. They are programs to make their students well-rounded by taking a minimum of 18 credit hours.
 - From 2006-2009, the minimum number of required credit hours taken for General Education was 27-28 hours, but in 2009 this was increased to 30-34 hours.
- Beyond the General Education Requirements, all students who receive a Bachelor's degree must complete two Communication Intensives, one Quantitative Intensive, and two Depth courses. Depth courses are upper-level

courses, outside of a student's major, at the 3000 level or higher. For engineering majors, classes in Humanities and Creative Arts, or Social Sciences would be required.

- Approved courses for Competency, Breadth, and additional required courses are stored in the Progress in Engineering Major, Required Coursework node. Students are also expected to understand the history, economy, and government of the U.S. by receiving credit through examination, AP, or completion of a lower-level course covering one of the above topics. Students must pass competency exams in computer and information literacy; however no particular class is required. Required coursework may change at any time and it is the requirement of the students to be aware of any changes to their major's requirements.
- All students must meet all GPA requirements for their major. Engineering requirements are as follows: a GPA of 2.0 or higher in all engineering/science/math courses, no more than 10 hours of D or D+ credit in engineer/science/math courses, College of Engineering courses may only be repeated once, the P/D, D+, F option may not be used for required or elective courses in the professional program, and the above regulations apply to any engineering/science/math courses used to satisfy graduation requirements including technical electives. Students who are in violation of departmental or academic regulations, those who cannot graduate, or those not making progress toward a degree, will be placed on probation.

Financial Aid

Debt free for low income

- LEAP Program – Under the LEAP program, the Secretary of Education provides states with funds to establish a state grant program assisting resident students who demonstrate substantial financial need. States must, at a minimum, match LEAP grants dollar for dollar with funds provided through direct state appropriations.

Does/does not meet full demonstrated need

- Many scholarships, like the LEAP Program, Dean's, Regent's, New Century Scholarship, and post-2007 Centennial Scholarship do not pay out as full tuition scholarships.

Standards for retaining

- Undergraduate students either not passing 70% of credits or not maintaining the required 2.0 GPA will be placed on financial aid probation for a minimum of one semester. USU does not require a certain number of credits but notes that most scholarships require a full course load (>12 credits). Students not meeting the required minimums during probation will be suspended from further aid. In some circumstances, students may appeal to have the suspension lifted. Students must be admitted to USU and attend classes on the main Logan campus, and intend to graduate from USU. To be considered for scholarships, home-schooled students must have a minimum ACT of 25.

State merit scholarship program

- The New Century Scholarship is available to students who have completed the equivalent of an associate degree by September 1st of the year that their class graduates from high school. This pays for 75% of tuition at a Utah state-operated institution of higher education.
- The Centennial Scholarship is a full or partial tuition scholarship that can be used at any postsecondary institution if the student has enrolled to a post-secondary institution in Utah. Higher amounts are awarded for early graduation. For example, in 2006 a student who graduates at the end of their eleventh year will receive a full Centennial Scholarship while a student who graduates at the end of the third quarter of their twelfth year will receive a 25% Centennial Scholarship.
 - As of 2007, funding levels from the Centennial Scholarship dropped from full or partial tuition down to flat rates. These range from \$1,000 for finishing high school after junior year to \$250 at the end of the third quarter of senior year.

Policies for Students with Disabilities

Accessing accommodations

- The mission of the Disability Resource Center (DRC) is to provide persons with disabilities equal access to University programs, services, and activities.

Name of offices

- The USU office is called the Disability Resource Center.

Position in academic hierarchy

- The DRC reported to the Student Affairs Division.
 - As of 2018, the DRC reports to the Academic and Instructional Services Division.

Services offered

- The DRC offers: academic advising and guidance, tutoring on an individual basis and faculty/peers mentoring, course selection and early registration, reading, math, and study skills enrichment, and financial aid planning. Students seeking out an interpreter, note-taker, reader, or other service should contact this office.

Miscellaneous

- All seniors graduating from Utah high schools are required to pass the UBSCT (Utah Basic Skills Competency Test).
- Official communications from the University are done through email. When an official email has been sent to a student the University considers them to have been officially notified. Therefore, it is the responsibility of the student to check their email on a regular basis.
- Degree and certificate programs can be earned entirely through Regional Campuses and Distance Education (RCDE). Courses offered online are asynchronous, allowing students to coordinate assignments around their schedules, and do not require meeting at a specific place or time. Interactive Broadcast courses are synchronous, meaning that although the instructor and students may be in different locations, they all meet on a regular schedule, each at a USU Regional Campus, center, or site. Face-to-face courses are taught at regional campuses and selected centers by either faculty members or adjunct faculty members.
- The Academic Resource Center helps students with their majors by providing support services like peer mentoring, SI sessions, and remedial classes.
 - The Academic Resource Center was changed to the Academic Success Center.