

MIDFIELD

Clemson University 1987- 2018

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01/08/2018



About the University

Clemson University is a public university founded in 1889. Clemson's engineering program is decently respected among American institutions. Clemson is located in Clemson, South Carolina.

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Overview

Catalogs go from 1987-2018 in one year increments. Changes are noted by either a separate bullet point led by the year and the detail of the changes, or by a mention of the year and the changes in the larger description. Note that this is meant to be a summary, and does not include all and every specific detail on the policies discussed.

Term type

- Clemson operates on a semester basis with 3 summer sessions available (Maymester, Summer 1, and Summer 2).
- *Note that this topic is not coded in the data.*

Admissions, Engineering, 1st Year

Dual Enrollment as Freshmen

- Admitted as freshman

General Admissions Policies

- Clemson requires either a SAT or an ACT test for the admissions process (1991/1992 and prior, accepted **ONLY** SAT). Scores are then compared with the rest of prospective student's high school transcript and extracurricular activities, no specific required scores given.
- First Year freshmen entering Clemson must have the following credits (numbers in parenthesis are credits for prior to 2001, if different):
 - 4 in English (1 of which must be English literature, and another in American literature, ALL 4 must be strong in grammar and composition)
 - 3 in Math (must include Algebra 1/2, and geometry)
 - 3 (2) in a laboratory Science (Two must be selected from Biology I, Chemistry I, or Physics I)
 - 3 (2) in foreign language (ALL from SAME language)
 - 3 in social science, (American history REQUIRED, government/economics recommended)
 - 1 (0) Fine Arts * (Added 2011/12)
 - 1 Physical education/ROTC
 - 2 (1) "other" one of which MUST be advanced Math or, another foreign language credit, or another Lab Science. The other credit can be another of the required above, or computer science.
- Acceptance requirements are the same as general admissions for engineering. To be more competitive though, students should have at least a 3.00 high school GPA as well as have taken the following courses after 1994: "Mathematics—Four units, including geometry, trigonometry, and introductory calculus; Laboratory Science—At least three units, including both chemistry and physics; Computing—At least one unit, including introduction to a programming language. Applicants should have good keyboarding skills."

Admissions, Engineering, Transfer

Requirements to transfer

- Transfer students must have at least 30 TRANSFERABLE semester hours (45 quarter hours) in which the student must have received a C (C+ in 1997/98 and earlier) or better from another accredited institution for an equivalent to a course at Clemson. If they do not have 30 transferable credits, they may be admitted as freshmen.

Admissions, International

Requirements

- International students from a country where English is not the native language MUST take TOEFL with the SAT or ACT (**ONLY** SAT accepted 1992/1993 and prior). They are held to the same requirements as domestic students, as such, must have their classes evaluated to make sure they are equivalent to American classes.

Engineering Matriculation Model

Direct to College or School (FYE)

- Once accepted, Students will be admitted into "General Engineering" which has the First-year curriculum.

Readmission for Students in Good Academic Standing

- If a student wants readmission for an undergraduate degree and has good academic standing and good behavioral standing, they may apply at <http://www.registrar.clemson.edu/html/formerStu.htm> and pay a \$25 application fee.
- Students are readmitted in the major they were in before leaving, to change major, they must file a standard change of major request.
 - 2008 and prior, Students had to go to office to pick up application. No mention of any fee.
 - 1993/1994 and prior, Readmission to previously enrolled program is not always automatic.

Grading Policies

Course Repeat policy

- When retaking courses, the new grade will NOT "replace" old grade from GPA calculation or on the transcript, grades are instead averaged together. If a student wishes to remove a past grade of F/D after retaking the course, they must invoke Academic Forgiveness Policy (AFP).
 - AFP allows students to "replace" up to 3 courses where a D/F was earned with the retake grade. Doing this will raise the calculated GPA, but will lower the credit hours taken/earned. This may affect financial aid.
 - AFP may only be used on Clemson courses, NOT on any that are pass/fail, and may NOT be used after graduation.
- Between 2006/2007 and 2012/2013, Academic forgiveness policy was known as the Academic Redemption Policy (ARP) instead of (AFP). ARP allows students to omit up to 10 credit hours (9 credit hours if student was enrolled prior to August 2007) of F/D from GPA calculation, provided they retake the course.
 - Under this policy, grade earned after course is retaken becomes the grade used for GPA calculation and credit hours attempted, for better or for worse.
 - Original grade and course still remain on the transcript, degree progress report, and other official documents.
 - For financial aid purposes, courses repeated under this policy resulting in duplicate credit do not count for satisfactory academic progress.
 - Previous to 2006/2007 ARP specifically mentions it applies to students who enrolled fall 2003 and cannot be used for courses taken prior to fall 2003, otherwise it is identical to newer version.
 - ARP was started in 2003, prior to this there was no documented policy for academic forgiveness

Drop and Withdrawal

- Students may withdraw from any course within the first 2 weeks of the term with no record of the class appearing in the student transcript, in other words, there would not be a "W" Grade on the transcript. In the school year 1997-1998 and prior, students could withdraw w/in first 4 weeks of classes to avoid "W" grade.

- Withdrawing after the “trial phase” and prior to the last 5 weeks before the end of the term will earn a grade "W. While not affecting the GPA, this could affect financial aid status for not having enough credit hours enrolled.

Grade Weights and Grading Scale

Grade	Description	Quality Points
A	Excellent	4
B	Good	3
C	Fair	2
D	Pass	1
F	Failed	0

- For a 2-year period, 2002-2004, Clemson experimented with a +/- grading system, however, +/- grades did not appear on the transcript nor were calculated in GPA and Clemson reverted to ABCDF system in 04-05.

Incompletes

- Incomplete counts as an F for the GPA, until it's resolved.
- All incompletes must be resolved by NO later than 30 days after the next term begins. (Summer doesn't count; neither does enrollment status). If deemed needed by the professor, 1 extension may be granted, must be submitted in writing to the bursar's office.
 - In 2008/2009 and previous years, extension requests must be approved by professor and chair of the courses' department before an extension may be granted.
- Retaking course doesn't replace incomplete grade, in other words, BOTH grades, the original grade and new grade are taken and averaged to make the new final grade.

Miscellaneous other grades

Grade	Description	Quality Points
I	Incomplete	0
W	Withdraw	0
P	Class taken Pass/Fail Passed	0
NP	Class taken Pass/Fail Failed	0

Pass fail

- Pass/Fail Option is only available to Juniors/Seniors with a max of 12 credit hours of electives being taken. (2012 and prior was 15 credit hours, or 4 courses max, whichever is more limiting).

Academic Progress - Engineering

Academic Good Standing

- To graduate, student must have at LEAST a 2.0 GPA

Consequences of not meeting required performance

- Probation
 - Students are placed on probation when their Cumulative grade point average (CGPA) is below a 2.0. No record of being placed on probation will remain on the transcript. When on probation, students can only enroll at a max of 16 (15 [if 2005/6 or earlier]) credit hours per semester. Since 2005, students on probation are expected to participate in "Academic Recovery Program" which is: a program offered by the university, has a fee of \$100 per semester that gives additional resources and staff to help the student return to good academic standing. Many of the services are only available to those on academic probation. ARP is not mentioned before 2005.
 - While on probation, a student must maintain Academic Eligibility to be enrolled in classes, or they will be suspended.
- Suspension
 - Academic eligibility for Students with fewer than 3 Consecutive semesters of study are detailed below:
 1. A student who has completed fewer than three fall and spring semesters will be evaluated at the end of his/ her first spring semester, unless he/ she entered the university that semester. If the student has two consecutive semesters on academic probation, he/ she is eligible to enroll in the subsequent summer and fall semester, but must meet academic eligibility standards at the end of fall semester to avoid suspension for the following spring semester. This term of suspension is not appealable. First time students have three full semesters of eligibility. If a student withdraws for one or more semesters, those semesters are not counted as eligible semesters.
 2. After a student has completed three regular (fall and spring) semesters, he/ she will be evaluated at the end of each fall and spring semester. If

- the student has two consecutive semesters on academic probation and fails to meet academic eligibility standards, he/ she will be suspended for the next regular (fall or spring) semester. A student subject to suspension at the end of spring semester may enroll in summer school and will avoid suspension if he/ she meet academic eligibility standards.
- Academic eligibility for other students (non-first year) is detailed as follows:
 1. The student passes at least 12 credit hours and earns a 2.4 or higher semester grade-point average. Duplicate credits do not count as credits passed unless otherwise required to meet an alternative departmental standard.
 2. The student achieves the Minimum Cumulative Grade-Point Average (MCGPA) listed below. [This table is the current table as of 2017/2018, and was first used in 2008/2009]

<u>Total Attempted Hours*</u>	<u>MCGPA</u>
16-29	1.75
30-59	1.85
60-89	1.95
90+	2.00

[Note: following table is from 2007/2008 breaking down the MCGPA, this table was used between the years 1990-2008]

CL	MCGPR	CL	MCGPR	CL	MCGPR	CL	MCGPR
16	1.28	36	1.68	56	1.85	76	1.94
17	1.31	37	1.69	57	1.85	77	1.94
18	1.35	38	1.70	58	1.86	78	1.94
19	1.37	39	1.72	59	1.86	79	1.95
20	1.40	40	1.73	60	1.87	80	1.95
21	1.43	41	1.74	61	1.88	81	1.95
22	1.45	42	1.75	62	1.88	82	1.96
23	1.47	43	1.75	63	1.89	83	1.96
24	1.50	44	1.76	64	1.89	84	1.96
25	1.52	45	1.77	65	1.89	85	1.97
26	1.53	46	1.78	66	1.90	86	1.97
27	1.55	47	1.79	67	1.90	87	1.97
28	1.57	48	1.79	68	1.91	88	1.97
29	1.59	49	1.80	69	1.91	89	1.98
30	1.60	50	1.81	70	1.92	90	1.98
31	1.62	51	1.82	71	1.92	91	1.98
32	1.63	52	1.82	72	1.92	92	1.99
33	1.64	53	1.83	73	1.93	93	1.99
34	1.66	54	1.84	74	1.93	94	1.99
35	1.67	55	1.84	75	1.93	95+	2.00

The values in this table are based on the following formula: $MCGPR = 2.25 \times (CL / (CL + 12))$

[Note: following table is from 1989/1990, showing the MCGPA, this table was used between the years 1987-1990]

<i>Credit Level</i>	<i>Required Minimum Cumulative Average</i>
11-20	1.4
21-50	1.6
51-80	1.9
81 or more	2.0

Total Attempted Hours includes all credit hours attempted at Clemson, plus any advanced standing received from transfer credits and credits based on approved examination programs. Only grade points earned at Clemson are used to calculate the MCGPA (My Clemson Cumulative Grade Point Average).

- The student achieves a cumulative grade-point average of 2.0 or higher if step 2 above is completed, the student is declared back on satisfactory standing.

- If the student becomes ineligible, per the requirements above, they are then suspended for the next fall/ spring term. They may reenroll the semester after.
- If after the first suspension, the student remains ineligible after the semester they reenroll, they are dismissed for a CALENDAR year. The student may only be readmitted by appeal.
- Expulsion
 - If the student is readmitted after second suspension and remains ineligible, they are PERMANENTLY dismissed from the university.
 - There is no mention that an appeal can be made past 2009-2010.
 - Student MAY appeal initial suspension and first dismissal if their performance was due to extenuating circumstances. Students will be notified of the result of the appeal after the first week after Finals week. If an appeal is granted, then student may have to adhere to different regulations mandated in a case by case basis. If appeal is rejected, suspension/dismissal continues as normal.
- Clean Slate
 - The student who has not enrolled at Clemson for a period of two or more academic years may apply to the Appeals Committee on Academic Eligibility for readmission under special conditions known as academic renewal, unless the student has been permanently dismissed. Under the academic renewal conditions, the previous credits attempted and grade-point deficit will not constitute a liability in a new grade-point computation; however, no credits passed or their attending grade points will be available to the student for a degree at Clemson, and any courses previously passed may not be validated by special examination. The previous record will appear on the permanent record as well as the notation of readmission under the policy of academic renewal.
 - Has been in effect for any student enrolled at Clemson after May 15, 1982.
 - Prior to 2009/10, no specific barring of permanently dismissed students is mentioned, yet no mention of using Clean Slate for readmission after being dismissed is present either.

Classification Hours

- To move up on classifications (freshmen to sophomore etc.) Students must achieve a certain amount of credit hours (listed below) and is not based on GPA.
 - Freshmen: 0-29
 - Sophomore: 30-59
 - Junior: 60-89
 - Senior: 90 (95 for 2006/07 and prior) and above.

Engineering Degree Progression

Common Introduction to Engineering

- ALL engineering students must complete the General Engineering Curriculum (their First-Year student requirements) before gaining acceptance to their desired department. To be admitted to the specific area of study for their preferred discipline, Students must have completed the following courses (with the Engineering Courses) with a 'C' or higher:
 - 4 - General Chemistry
 - First and second semester (second semester is only from 1987-2004)
 - 3 - Composition I (1987-2004), Accelerated Composition (2004-2016), Accelerated Composition and Rhetoric (2016-2017).
 - 3 – Composition II (1987-2004)
 - 4 - Calculus of One Variable I
 - 4 - Calculus of One Variable II
 - 3 - Physics with Calculus I
 - General electives

Engineering Courses					
First Semester			Second Semester		
Year(s)	Course Title	Credit Hours	Year(s)	Course Title	Credit Hours
1987	Career Guidance Seminar and Engineering Concepts	3	1987	Career Guidance Seminar	0
1988-1989	Engineering Concepts	3	1988-1993	Intro to Engineering	1

1990-1993	Computers in Engineering	3	1994	Computers in Engineering	3
1994-2002	Intro to Engineering	1	1995-2004	Engineering Problem Solving and Design	3
2003-2004	Intro to Engineering or Intro to Engineering and Science	2	2005-2008	--	--
2005-2013	Engineering Disciplines and Skills	2	2009-2012	Departmental Req.	2
2014-2016	Engineering and Disciplines and Skills I & II	2	2013	Programming and Problem Solving	3
2017	Engineering Disciplines and Skills	2	2014-2016	Programming and Problem Solving I & II and Applications	3
--	--	--	2017	Programming and Problem Solving	3

Engineering Co-Op

- After 2016, some programs have mandatory co-op programs, however none of these programs are engineering. Students can go into the program after earning 30 credit hours and declaring a major. Transfer students must have one semester at Clemson. Engineering students do 3-5 rotations in their co-op assignment. Recognition is given to the students through a no credit hour course on their transcript.
- From 1998-2016, there is only a mention of EPIC, an international co-op program.

Progress in Engineering Major

- Have a certain CGPA (actual number depends in which area of engineering the student wishes to major, in general is a 3.0)

- Students MAY remain in General Engineering until ALL the requirements are met, but may NOT take any courses above 3000 level unless approved by an advisor. To register for courses 3000 or higher, students must have at least a 2.0 GPA
- Once admitted into their major, most require the student to maintain their GPA above a 2.0.
- To graduate with an engineering degree, students must have a minimum 2.0 CGPA and have passed all engineering courses with a C or higher (engineering courses here meaning courses with the ENGR abbreviation/ major specific abbreviations).

Financial Aid

Does/does not meet full demonstrated need

- The Office of Student Financial Aid administers and coordinates various types of undergraduate financial aid administered by Clemson University: scholarships, loans, grants, and work-study employment. The office works jointly with the University Scholarships and Awards Committee.
- Students may apply after January 1 for financial assistance for the next academic year. Financial aid requests, based on financial need, must be supported by a processed Free Application for Federal Student Aid (FAFSA) and renewed annually.

Standards for retaining

- Certain scholarships (University recruiting scholarship) require 24 credit hours per year, and a 3.0 GPA.
 - Others (University restricted scholarship) require 24 credit hours per year, 2.5 GPA
- Clemson will meet full demonstrated financial need if you have the proper scholarships, and your EFC (estimated family contribution) is in the proper range
- Students must maintain satisfactory academic progress as defined in general academic progress
- Students must also complete 12, 9, or 6 credit hours (according to enrollment of Full time, $\frac{3}{4}$ time, or $\frac{1}{2}$ time respectively)
- Retake credits don't count for the credits earned

State merit scholarship program

- South Carolina has a LIFE scholarship and Palmetto Fellows scholarship for all state residents who meet certain academic requirements in high school. This scholarship is not need based. No application is required for the LIFE Scholarship, and students get \$5000 and can be increased to \$7500 per year. In order to earn the scholarship, students must be a resident of South Carolina enrolled at an institution in South Carolina as a full-time student. The applicant must also not be convicted of felonies, not owe anything on financial aid, and have not have received the Palmetto or Lottery Tuition Assistance scholarships. Finally, the applicant should have a 3.0 GPA, score a 1100 on the SAT or 24 on the ACT, and rank in the top 30% in the graduating class. The Palmetto Scholarship has the same general residency and criminal requirements as the LIFE scholarship. The applicant must either a) score a 1200 on the SAT or 27 on the ACT, earn a 3.50 GPA, and rank in the top 6% of the class or b) score a 1400 on the SAT or a 32 on the ACT and earn a 4.00 GPA.

Policies for Students with Disabilities

Accessing accommodations

- To begin application process students should visit: studentaccess@lists.clemson.edu, or call 864-656-6848
- To verify the disability, SAS may require the student to submit proper documentation to the office to verify the help they can receive.

Name of offices

- Students with disabilities should contact Student Accessibility Services (SAS) for accommodations.
 - 1998/2016 office was known as Student Disability Services (SDS)
 - 1993/1997 office was known as Office of Disability Services
 - 1987/1993 office was known as Student Development Services

Services offered

- Accommodations for students with disabilities, including physical, mental health, attention, and learning disabilities.
- Accommodations are individualized, confidential, and flexible based on the nature of the disability.

Miscellaneous

- A number of programs require completion of a modern language through a specific level.
- A minimum of 37 of the last 43 credits must be completed at Clemson.