

# ADMISSIONS

Kettering University's Office of Undergraduate Admissions evaluates student credentials to determine who is best qualified to pursue a degree in any of the Engineering, Computer Science, Laboratory Science or Management programs offered at the university. Emphasis is placed on applicants' overall academic records, especially grades in core academic courses (English, science and math). Kettering uses a holistic approach to admission, and consideration is also given to each student's personal essay, extracurricular activities, employment history, and other evidence of achievement and motivation. Kettering does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation including gender identity or expression, disability, religion, height, weight, genetic information or veteran status.

## Scholastic Preparation

Applicants must possess a high school diploma or recognized equivalency. Applicants for first-year admission must have completed 16 credits in a college preparatory program for grades 9-12. Credits awarded in eighth grade for ninth grade algebra and recorded on an official high school transcript may count toward one credit of algebra. To be eligible for admission, a student will have completed the following courses prior to enrollment:

English	Six semesters required (eight semesters recommended)
Mathematics	Four Semesters - Algebra Two semesters - Geometry
	One semester - Trigonometry, often included in Algebra II and/or Pre-calculus
Science	Four semesters - science with lab including two semesters of either Chemistry or Physics. Both are strongly recommended.

We encourage all applicants to complete English, science, and math courses beyond these minimum requirements. Training and experience in computer aided design (CAD) and computer science may also be considered.

Beyond these minimum requirements, Kettering does not have a fixed formula for determining admission. Admission to Kettering University is competitive and a strong record of academic achievement is expected.

## Freshman Online Applications

Students interested in admission to Kettering University must apply online. Students may apply using either the Common Application or the Kettering Application.

Students are encouraged to apply in the fall of their senior year. Kettering subscribes to the following deadlines: Early Action I - November 15; Early Action II - January 15. Applications are reviewed on a rolling basis after January 15. A completed online application, official transcripts, standardized test results (optional)\*, and supplemental materials including personal essays, must all be received in order for evaluation to occur. All credentials submitted to the Admissions Office become part of the applicant file at Kettering University, and cannot be returned to the applicant nor forwarded to any other institution.

Admitted applicants may defer enrollment for up to one year after the initial offer of admission.

If you have any questions regarding the application process, please call the Office of Undergraduate Admissions at 810-762-7865.

## \*Test-Optional Policy

Kettering University is test-optional for all students applying to the 2022 or 2023 entry terms. Students may submit SAT/ACT score(s) if they feel it will benefit their standing in the admissions review process. Students who choose to not submit standardized testing scores will not be negatively impacted during the review process.

## Official Transcripts

Applicants must have official transcripts and supporting information submitted directly to Kettering University from their high school guidance offices. Transcripts handled by students are considered unofficial and will not be evaluated. Transcripts need to account for all high schools attended and, in the case of dual-enrolled students, all colleges/universities attended (this includes all for-credit online classes).

Matriculation into Kettering is contingent upon satisfactory performance in, and completion of, senior-level courses in which the student is enrolled. Final high school and college/university transcripts must be submitted to the Office of Undergraduate Admissions. Failure to do so will impact a student's ability to register for classes.

## Homeschool Student Applicants

Kettering University welcomes applications from homeschooled students. Students must submit the same application materials and meet the same admission requirements as all other high school students including a completed online application (including essay), standardized test scores (optional), and official transcripts developed by the home school association or by primary teachers.

All transcripts should include: course names, credits, in progress/final grades for all grade 9-12 courses, graduation date, and a signature affirming that the transcript is the official record of academic studies. If any high school credit was earned in a formal high school or college setting, the applicant must also supply an official transcript from that respective school. Courses taken online or through correspondence programs should be similarly documented. For evaluation purposes, we encourage especially clear documentation and explanation of all English, math, and science courses. The Office of Undergraduate Admissions will contact the student's primary educator if additional information is needed.

Please note that all materials sent as part of the application become the property of Kettering University and will not be returned to the student. Final transcripts showing a high school graduation date and/or final college transcripts must be submitted by all incoming students. Failure to do so will impact a student's ability to register for classes.

## International Student Applicants

Students who reside outside of the United States and non-U.S. Citizens living in the United States are welcome to apply for admission to Kettering University. Admission decisions will be based on academic achievement in secondary school and/or university studies.

Transcripts/educational certificates and records with English translations must be sent directly from the applicant's school(s) to Kettering

University. Additional items may be requested to complete the admission process, such as a secondary school/university grading scale or a professional credential evaluation. In the case of a professional credential evaluation, the evaluating body must be a member of the National Association of Credential Evaluation Services (NACES). Costs of credential evaluations and translations are the responsibility of the applicant. Before matriculating, all international students must provide *official* and *final* transcripts from all secondary education institutions/universities previously attended.

Students from non-English language speaking countries may be *conditionally* admitted based on academic merit with the understanding that English proficiency standards must be met before full matriculation into a degree-seeking program. To demonstrate English-language proficiency, students should submit at least one of the following test results: SAT, ACT, Test of English as a Foreign Language (TOEFL iBT or TOEFL Essentials), International English Language Testing System (IELTS), or Duolingo. Test requirements may be waived if a student has attended at least their last two consecutive academic years of high school where English is the language of instruction (documentation may be requested). Students completing their secondary education in an IB Diploma, Cambridge, or Sussex program *may* also be waived from English-proficiency testing. International transfer students *may* have testing waived if a student has attended an accredited U.S. college or university for one calendar year or two consecutive academic semesters with a minimum 3.0 grade point average (24 credit hours minimum). Students may also demonstrate competency in Kettering University's ESL Program or by completing an ESL program offered by an approved ELS center. Evidence of English-language proficiency may be deemed invalid two years after the last relevant test date or date of enrollment.

Professionals in industry with significant work experience in a primarily English-speaking country, who are graduates of high school or college outside of the United States or without proof of English-language proficiency (above), are strongly encouraged to submit scores from an English-language proficiency exam.

Applicants may be required to participate in an additional spoken interview to assess English-language proficiency. Kettering University reserves this right to interview applicants regardless of any/all evidence of English-language proficiency submitted.

## Immigration Information

Before matriculating, all international students who intend on attending Kettering University on a visa must provide a copy of a valid passport.

Applicants requiring an F-1 visa must also provide a Statement of Financial Support for on-campus programs. Before Kettering University can issue a Certificate of Visa Eligibility (Form I-20), international student applicants must document their ability to meet all educational expenses\* for the first year of study:

- Completed Kettering University Affidavit of Financial Support.
- Documentation including statement(s) from legitimate financial institution(s) reflecting the minimum dollar amount detailed in the Affidavit of Financial Support.
- Copy of Passport.

\*Medical insurance, including repatriation and evacuation coverage, is required for all international students and must be purchased through Kettering University.

Admitted international students meeting the above requirements will receive an I-20 form, which must be presented when applying for an F-1 Student Visa and again at their port of entry into the United States. Applicants enrolled at another U.S. institution with an F-1 Student Visa must complete Kettering's Transfer-In form and be released from the Student & Exchange Visitor Program (SEVIS) by their current institution before Kettering University can issue a new I-20 form.

Before matriculating, all international students must also provide official final transcripts from secondary education institutions/universities previously attended.

## Co-op Employment of International Students

Undergraduate degree-seeking international students are required to participate in Kettering's Cooperative and Experiential Education program. Participation in the Kettering Co-op program is a mandatory graduation requirement, and is included in a student's F-1 Student Visa parameters. As is the case for domestic students, international students are responsible for work term living expenses, transportation, and personal expenses.

## Transfer Student Applicants

Kettering University is transfer-friendly and encourages students with prior college experience to apply for admission. Students who have taken *any* college courses *after* graduation from high school are considered transfer students. Kettering is an MTA (Michigan Transfer Agreement) university.

Transfer applicants must have official transcripts sent directly to Kettering from all colleges/universities attended. Additional information, such as high school transcripts, may also be requested from students who have completed fewer than 24 credit hours. A list of courses in progress and catalog entry(s) with course descriptions from each college attended may also be requested.

Kettering University offers rolling admission and transfer students may apply at any time during the year for entry in July, October, January or April.

## Scholastic Preparation

To be eligible for admission to Kettering University, transfer students must complete the below courses prior to enrollment (some of these requirements may have been completed at the high school level). College-level math and laboratory science coursework will be strongly considered when evaluating transfer applications, especially for majors in the College of Engineering and the College of Sciences and Liberal Arts.

English	Six semesters required (eight semesters recommended)
Mathematics	Four semesters - Algebra Two semesters - Geometry
	One semester - Trigonometry, often included in Algebra II and/or Pre-calculus
Science	Four semesters - science with lab including two semesters of either Chemistry or Physics. Both are strongly recommended.

## Academic Requirements for Transfer Students

Beyond the above minimum scholastic requirements, Kettering does not have a fixed formula for determining admission. However, a strong record of academic achievement is expected. Primary consideration is given to the applicant's overall grade point average and number of credit hours taken. Secondary consideration is given to the student's employment history, extracurricular activities and honors, and other evidence of ability, achievement and motivation.

A typical transfer student will have pursued 12-16 credit hours per semester of undergraduate coursework similar to that which is taken by a Kettering University student. Candidates who have not pursued full-time collegiate study and/or have followed a program that does not include the extensive study of mathematics and science will be evaluated individually on their college and high school records (submitting college entrance exam scores is optional).

Prospective transfer students should maintain an overall grade point average of at least a "B". Applicants with intended majors within the College of Engineering and the College of Sciences and Liberal Arts should also have strong math and science grades – again of at least a "B".

## Transfer Credit Evaluation

Courses submitted for transfer credit should be comparable in content and difficulty to those offered at Kettering University. To complete a preliminary credit self-audit, use the Transfer Course Equivalency Tool. Applicants must provide official transcripts and may be required to provide the Registrar's Office with a college course catalog, course syllabi, or additional information for evaluation purposes. Transfer applicants who have completed Advanced Placement (AP) or International Baccalaureate (IB) courses may also need to have official AP/IB scores sent to the university.

Admitted students will be contacted with the results of an *official* credit evaluation after submitting an enrollment deposit.

## Suggested Courses

Transfer courses should reflect a strong background in math and science and can include general education classes common to undergraduate degree programs:

Code	Title	Credit Hours
CHEM-135 & CHEM-136	Principles of Chemistry and Principles of Chemistry Lab	4
COMM-101	Rhetoric & Writing (Composition & Speech)	4
ECON-201	Economic Principles (Micro and/or Macro)	4
MATH-101	Calculus I (Differential Calculus)	4
MATH-102	Calculus II (Integral Calculus)	4
PHYS-114 & PHYS-115	Newtonian Mechanics and Newtonian Mechanics Laboratory (Calculus-based)	4
PHYS-224 & PHYS-225	Electricity and Magnetism and Electricity and Magnetism Laboratory	4
History, Literature, Philosophy, etc. (300+ level)		4

## Transfer of Experiential and Cooperative Education Work Experience

Transfer students entering Kettering with less than Junior 1 (JR1) standing who have participated in another comparable college-level cooperative and experiential education program, or those who have significant work experience related to their Kettering University degree program, may be eligible to transfer these experiences towards their co-op degree requirements. Students should contact the Cooperative and Experiential Education Office at 810-762-9846 to determine the documentation necessary to transfer a maximum of two work terms (only applicable toward freshman-sophomore requirements).

## Military Veterans and Families

Kettering University is a member of the Post-911 G.I. Bill (Chapter 33) and Yellow Ribbon programs. Those on active duty, released from active duty, active reserve, inactive reserve, and dependents of military service members may apply for admission as a freshman, transfer student, or for graduate studies. To utilize the Post-911 G.I. Bill or Yellow Ribbon program, military service members must speak with their respective Educational Service Officers or counselors and apply for tuition benefits through the Veteran's Administration.

## Additional Requirements for Admitted Students

### Enrollment Deposit

All admitted students must submit a \$300 enrollment deposit in order to confirm enrollment to Kettering University and hold their seats in the class. This money will be credited towards tuition. The undergraduate enrollment deposit is fully refundable until May 1, 2023.

### Math Placement Examination

A mathematics placement examination is required of incoming freshmen and may be required of incoming transfer students. Students who have received appropriate transfer credit, or Advanced Placement or International Baccalaureate credit, *may* be exempt from the exam. See below for more information concerning AP and IB credits. Additionally, students who score high on math subsections of optional college entrance exams *may* also be exempted from the mathematics placement exam.

## Health, Counseling, Disability Services & Health Insurance Information

Prior to enrollment, all students must complete a Health Inquiry Form. All medical information is treated confidentially and cannot be released without the student's knowledge or written consent. The Kettering University Wellness Center uses this information to create a continuous record of student wellness care. All students must answer the TB screening questions and submit documentation if needed within the inquiry. Information on what to do about physical and/or mental health concerns, including disability accommodations, can be addressed directly with the Wellness Center staff via email at [wellness@kettering.edu](mailto:wellness@kettering.edu).

Kettering University requires all enrolled students to carry health insurance. International students are automatically enrolled in the Kettering Student Health Insurance Plan upon arrival on campus. Domestic students must annually provide proof of insurance online through Wellfleet to waive out of Kettering's Student Health Insurance Plan. Contact the Wellness Center for updates on annual deadlines to submit health insurance information. Students who do

not complete a waiver will be automatically enrolled. Students who fail to provide proof of health insurance through the verification process will remain enrolled in the Kettering Student Health Insurance Plan and be responsible for associated costs. The University will make no exceptions.

Kettering University does not require a medical examination before enrollment. However, some co-op employers may require such an exam as a condition of employment or due to particular working conditions.

## Cooperative and Experiential Education Employment Process

Accepted students are eligible to begin the co-op employment search process in the spring of their senior year of high school. Students need to have a Kettering-approved resume and are encouraged to work with their assigned Co-op Managers. The Cooperative and Experiential Education Office may begin forwarding the resumes of applicants to potential co-op employers starting as early as February. Careful attention is given to the student's objectives, needs and preferences, as well as to employer criteria. Transfer students are eligible to begin their co-op employment search process any time after acceptance.

Companies may choose to interview applicants based on academic performance, employment history, extracurricular activities and honors. Factors influencing final selection include communication skills, leadership potential, a desire for a career in the industry, and the capacity to acquire the necessary academic and practical background for a future position of responsibility. Information concerning the interviewing process is available from the Cooperative and Experiential Education Office at 810-762-9846.

## Housing Application

In recognition of the educational value of an on-campus living experience, the Kettering University Board of Trustees has officially adopted an on-campus residency and meal plan requirement. Students must complete housing applications before moving onto campus. All first-year students are required to live in Thompson Hall and have a full meal plan during their first two academic terms. Students who transfer to Kettering University must reside in Thompson Hall and have a full meal plan for their first two academic terms at Kettering University unless they meet one or more of the following documented criteria: be 21 years of age or older prior to the last day of classes of the term; be married; have child(ren) in residence with legal custody or guardianship; have previously completed two terms in a residence hall (at a college/university). Documentation may be requested for verification. Housing waivers may be requested by emailing [reslife@kettering.edu](mailto:reslife@kettering.edu).

## International Baccalaureate Credit

Applicants seeking International Baccalaureate (IB) credit should have an official IB transcript sent directly to Kettering's Office of Undergraduate Admissions. Credit will be granted for passes at the "IB Standard Level (SL)" in Computer Science only. Credit will be issued for passes at the "IB Higher Level (HL)" according to the IBO table below.

IBO Exam	Required Score	Credits Granted	Kettering Course Number
Biology (HL)	6, 7 <sup>1</sup>	4	BIOL-241 & BIOL-242
Chemistry (HL)	5, 6, 7	4	CHEM-135 & CHEM-136

Computer Science (HL)	5, 6, 7	8	CS-101 & CS-102
Computer Science (SL)	5, 6, 7	4	CS-101
Economics (HL)	6, 7	4	ECON-201
English (HL)	6, 7	4	HUMN-297
Foreign Language - Any (HL)	5, 6, 7	4	LANG-297
History (HL)	6, 7	4	SSCI-297
Mathematics (HL)	5, 6, 7	4	MATH-101
Philosophy (HL)	5, 6, 7	4	PHIL-297
Physics (HL)	6, 7 <sup>1</sup>	4	PHYS-114 & PHYS-115
Social & Cultural Anthropology (HL)	6, 7	4	SSCI-297

<sup>1</sup> Kettering University awards credit for IB scores of 5, 6 or 7 for physics and biology when the full IB diploma has been earned.

## Advanced Placement Credit

Applicants who have completed Advanced Placement (AP) courses are encouraged to take the College Board AP Examinations. The below chart indicates scores needed to receive Kettering University credit. Students should have an official AP transcript sent to Kettering directly from the College Board AP Program. AP credits do not override prerequisite requirements.

Advanced Placement Exam	Required Score	Credits Granted	Kettering Course Number
Art History <sup>1</sup>	4, 5	4	ART-297
Art Studio 2-D Design <sup>1</sup>	4, 5	4	ART-297
Art Studio 3-D Design <sup>1</sup>	4, 5	4	ART-297
Biology <sup>2</sup>	4, 5	3 and 1	BIOL-141 & BIOL-142
Calculus AB	4, 5	4	MATH-101
Calculus AB Subgrade	4, 5	4	MATH-101
Calculus BC	4, 5	4 and 4	MATH-101 & MATH-102
Chemistry	4, 5	3 and 1	CHEM-135 & CHEM-136 or CHEM-137 & CHEM-136
Comparative Government and Politics <sup>1</sup>	4, 5	4	SSCI-297
Computer Science A	4, 5	4	CS-101
Computer Science Principles <sup>1,2</sup>	4, 5	4	CS-297

English Language and Composition <sup>1</sup>	4, 5	4	COMM-297
English Literature and Composition <sup>1</sup>	4, 5	4	HUMN-297
Environmental Science <sup>2</sup>	4, 5	4	BIOL-297
European History <sup>1</sup>	4, 5	4	SSCI-297
Foreign Language and Culture - Any <sup>1</sup>	4, 5	4	LANG-297
Foreign Literature and Culture - Any <sup>1</sup>	4,5	4	HUMN-297
Human Geography <sup>1</sup>	4, 5	4	SSCI-297
Macroeconomics <sup>3</sup>	4, 5	4	ECON-201
Microeconomics <sup>3</sup>	4, 5	4	ECON-201
Music Theory <sup>1</sup>	4, 5	4	MUS-297
Physics C, Mechanics	4, 5	3 and 1	PHYS-114 & PHYS-115
Physics C, Electricity & Magnetism	4, 5	3 and 1	PHYS-224 & PHYS-225
Psychology <sup>1</sup>	4, 5	4	SSCI-297
Research <sup>1</sup>	4, 5	4	LS-297
Seminar <sup>1</sup>	4, 5	4	LS-297
Statistics <sup>2</sup>	3, 4, 5	4	BUSN-271
U.S. Government and Politics <sup>1</sup>	4, 5	4	SSCI-297
U.S. History <sup>1</sup>	4, 5	4	HIST-297
World History <sup>1</sup>	4, 5	4	SSCI-297

<sup>1</sup> Course counts as a free elective in all degree programs.

<sup>2</sup> Seek department advisement for the curriculum requirement application.

<sup>3</sup> This AP course can count as ECON-297 (Free Elective) if student already has credit for ECON-201.

NOTE: The course numbers 297 shall be used to admit credit for AP courses that are not equivalent to existing Kettering courses.

## Admission of Non-degree Seeking Students

### Dual/Early Enrollment

Kettering University offers exceptional high school students an opportunity to experience university academics at our nationally recognized university through the State of Michigan guidelines for early enrollment or dual enrollment programs. Scholarships are awarded to students who qualify. This program is available to any 11th or 12th grade student who meets Kettering's registration requirements listed below. The student/parent is responsible for all costs associated with early enrollment at Kettering University. Through dual enrollment, the student's high school pays a portion or all of the tuition and the student/parent/guardian is responsible for any additional costs not paid by the

high school. State guidelines and the high school determine the course eligibility and the amount of tuition the high school is responsible to pay. No application fee is required. Two courses per term are allowed, and a maximum of 16 credit hours per academic year.

### Dual/Early Enrollment Registration Requirements

The following must be submitted for course registration:

- High School transcript with 3.2 G.P.A.
- Completed application and registration form.

Registrations are approved by the Admissions Office based on available space.

### Dual Enrollment – Scholarship

A scholarship is awarded to a student who is admitted to Kettering University as a dual enrollment student.

Questions about early/dual enrollment can be directed to the Admissions Office at [admissions@kettering.edu](mailto:admissions@kettering.edu) or 810-762-7865.