ASSOCIATE OF SCIENCE

College of Applied and Technical Studies
www.kent.edu/cats

About This Program

The Associate of Science degree is a generalist program with a versatile design to support a range of educational and career goals, with options to explore science, technology, engineering and mathematics (STEM) fields. This degree is ideal for students seeking a broad education that can prepare them for further study in a bachelor's program or enhance their qualifications for career advancement. With its flexible curriculum, students have the opportunity to sample various disciplines or focus on a specific area to meet their individual educational needs. In addition, students who complete this degree satisfy the full Kent Core requirement.

Contact Information

- cats@kent.edu | 330-672-2864
- Speak with an Advisor
    - Ashtabula Campus
    - East Liverpool Campus
    - Geauga Campus
    - Salem Campus
    - Stark Campus
    - Trumbull Campus
    - Tuscarawas Campus
    - Twinsburg Academic Center
- Chat with an Admissions Counselor

Program Delivery

- **Delivery:**
    - In person
- **Location:**
    - Ashtabula Campus
    - East Liverpool Campus
    - Geauga Campus
    - Salem Campus
    - Stark Campus
    - Trumbull Campus
    - Tuscarawas Campus
    - Twinsburg Academic Center
    - Curitiba, Paraná, Brazil

Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, and the Twinsburg Academic Center, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

Some programs may require that students meet certain requirements before progressing through the program. For programs with progression requirements, the information is shown on the Coursework tab.

International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions to waive) by earning a minimum 71 TOEFL iBT score, minimum 6.0 IELTS score, minimum 47 PTE score or minimum 100 DET score, or by completing the ELS level 112 Intensive English Program. For more information on international admission visit the admissions website for international students.

For more information on admissions, contact the Regional Campuses admissions offices.

Program Requirements
Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA)		
Electives Chosen in Students' Area of Interest		23
Additional Requirements (courses do not count in major GPA)		
UC 10001	FLASHES 101	1
Kent Core Composition		6
Kent Core Mathematics and Critical Reasoning		3
Kent Core Humanities and Fine Arts		9
Kent Core Social Sciences		6
Kent Core Basic Sciences		6-7
Kent Core Additional		6
Minimum Total Credit Hours:		**60**

Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.000	2.000

Roadmap

This roadmap is a recommended semester-by-semester plan of study for this program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
UC 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
Kent Core Requirement		3
Kent Core Requirement		3
Elective		3
	Credit Hours	**16**
Semester Two		
Kent Core Requirement		3
Kent Core Requirement		3
Kent Core Requirement		3
Electives		6
	Credit Hours	**15**

Semester Three

Kent Core Requirement	3
Kent Core Requirement	3
Kent Core Requirement	3
Electives	6
Credit Hours	**15**

Semester Four

Kent Core Requirement	3
Kent Core Requirement	3
Electives	8
Credit Hours	**14**
Minimum Total Credit Hours:	**60**

University Requirements

All students in the Associate of Arts or Associate of Science degree at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements, please see Program Requirements for details.

Code	Title	Credit Hours
Flashes 101 (UC 10001)		1
Course is not required for students with 30+ transfer credits (excluding College Credit Plus) or age 21+ at time of admission.		
Kent Core (see table below)		36-37
Total Credit Hour Requirement		60
Some associate degrees require students to complete more than 60 credit hours.		

Kent Core Requirements

Kent Core Composition (KCMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
Total Credit Hours:	**36-37**

Program Learning Outcomes

Graduates of this program will be able to:

1. Communicate effectively through written, oral, and visual presentations.
2. Apply critical thinking and problem-solving skills across disciplines.
3. Explain diverse cultural worldviews and social distinctions.
4. Apply scientific methods and models to solve problems across multiple fields of study.