

SCIENCE, AS

Associate of Science (202005AS)

Contact Information

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Program Information

The Associate of Science degree teaches students to think critically and creatively about their perceptions of ideas, events and people. This degree is for students who would like to pursue a science based degree. Core curriculum emphasizes mathematics and science, but also includes English, history, and social studies, while learning fundamental skills in analysis, research, composition and reading comprehension. This is a science intensive degree designed to position the student for successful employment, career advancement, or more focused study in STEM (science and health science, technology, engineering, mathematics) fields at the baccalaureate level.

Upon completion of the Associate of Science degree, students should demonstrate:

- the ability to make qualitative and quantitative judgments
- the ability to utilize critical thinking and analytical skills
- the ability to communicate in a clear, concise, and authentic manner
- a knowledge of science, technology, and mathematics and their effects on human activities

Career Information

There are many careers a student can pursue with an Associate of Science degree. For additional information please visit the Bureau of Labor Statistics at www.bls.gov (<http://www.bls.gov>) or visit the UA Career Center.

Bachelor Degree Program

Students earning an Associate of Science can "step up" to many degrees offered at The University of Akron. Meet with your academic advisor to discuss all the options.

The following information has official approval of **The Buchtel College of Arts & Sciences**, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress Report (Stellic) which is definitive for graduation requirements. *Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.* The transfer process is completed through an appointment with your academic advisor.

Transfer students should consult their Advisor to identify courses that are equivalent.

Requirements Summary

Code	Title	Hours
	General Education Requirement	36-37
	Electives	24-23
Total Hours		60

General Education Requirement

Code	Title	Hours
	Writing Requirement	6
	Mathematics, Statistics, and Logic Requirement	3
	Speaking Requirement	3
	Arts and Humanities Requirement	9
	Natural Science Requirement (with Lab) ¹	7
	Social Science Requirement	6
	Additional General Education Course ²	2-3
Total Hours		36-37

Electives

Code	Title	Hours
	STEM Electives ³	16
	General Electives	8-7
Total Hours		24-23

¹ Seven hours of science are required. A majors-track course in the natural sciences from the Ohio Transfer Module can substitute for a General Education Natural Science course

² This degree requires that you take a minimum 36 credit hours of General Education courses. The requirements specified total 34 credits. It is recommended that students take a Global Diversity, Domestic Diversity or Complex Issues Facing Society course to fulfill the additional credit hours.

³ 23-24 elective credits required. In the science program, a student is free to choose any electives. However, at least two-thirds of the credits must be in the natural sciences, mathematics, statistics, computer science, engineering, or health sciences.

Policy Alert: By the end of your first 48 credit hours attempted, you must have completed your *required* General Education English, Mathematics, and Communications (Speech) requirements.

Recommended Sequence

1st Year		Hours
Fall Semester		
ENGL 111	English Composition I	3-4
or ENGL 110	or English Composition I + Workshop	
	Natural Science Requirement with Lab ¹	4
	Electives ³	3
	Social Science Requirement	3
	Mathematics, Statistics, and Logic Requirement	3
Hours		16-17

Spring Semester

ENGL 112 or ENGL 222	English Composition II or Technical Report Writing	3
	Natural Science Requirement without Lab ¹	3
	Electives ³	6
	Social Science Requirement	3
Hours		15

2nd Year**Fall Semester**

COMM 105	Introduction to Public Speaking	3
	Humanities Requirement	3
	Electives ³	6
	Additional General Education Course ²	2-3
Hours		14-15

Spring Semester

	Arts or Humanities Requirement	3
	Arts Requirement	3
	Electives ³	9-8
Hours		15-14
Total Hours		60-61

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