

# 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, technology, engineering and 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) (<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 (DPR) 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.

1st Year		Hours
<b>Fall Semester</b>		
2020:121	English	3
or 3300:111	or English Composition I	
or 3300:110	or English Composition I + Workshop	
	Natural Science Requirement with Lab <sup>3</sup>	4
	Electives <sup>4</sup>	3-2
Select one of the following:		3
7750:230	Human Relations	
	Social Science Requirement	
Select one of the following:		3-4
2030:152	Technical Mathematics II	
& 2030:153	and Technical Mathematics III	
2030:161	Mathematics for Modern Technology <sup>1</sup>	
	Mathematics, Statistics, and Logic Requirement	
Hours		16
<b>Spring Semester</b>		
3300:222	Technical Report Writing	3
or 3300:112	or English Composition II	
	Natural Science Requirement without Lab <sup>3</sup>	3
	Electives <sup>4</sup>	6
Select one of the following: <sup>2</sup>		3
3600:241	Technology & Human Values	
3850:243	Contemporary Global Issues	
	Social Science Requirement	
Hours		15
<b>2nd Year</b>		
<b>Fall Semester</b>		
2420:263	Professional Communications and Presentations	3
or 7600:105	or Introduction to Public Speaking	
or 7600:106	or Effective Oral Communication	
	Humanities Requirement <sup>5</sup>	3
	Electives <sup>4</sup>	6
Select one of the following: <sup>1</sup>		3
7750:244	Death & Dying	
3002:256	Diversity in American Society	
	Additional General Education Course	
Hours		15
<b>Spring Semester</b>		
	Electives <sup>4</sup>	8
Select one of the following:		3
3300:252	Shakespeare & His World	
3600:101	Introduction to Philosophy	
	Arts or Humanities Requirement <sup>5</sup>	
Select one of the following:		3
7100:210	Visual Arts Awareness	
7500:201	Exploring Music: Bach to Rock	
7900:200	Viewing Dance	

Arts Requirement <sup>5</sup>

Hours	14
Total Hours	60

<sup>1</sup> If you take a 3-credit mathematics course, then you must take a Domestic Diversity course from the Ohio Transfer Module (7750:244 Death & Dying or 3002:256 Diversity in American Society) or an additional course from the Ohio Transfer Module.

<sup>2</sup> If you take a Social Sciences Equivalent course, it must be a course in the Ohio Transfer Module.

<sup>3</sup> 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.

<sup>4</sup> 21-22 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 or computer science; engineering; business administration; or health sciences.

<sup>5</sup> The Arts or Humanities Requirement must be a course in the Ohio Transfer Module.

**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.**