SCIENCE, AS

Associate of Science (202005AS)
More on the Associate of Science major (https://www.uakron.edu/agts/degrees.dot)

Contact Information
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Program Coordinator
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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) or visit the Career Center at the Student Union, room 211.

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

Transfer to the College of Applied Science and Technology
To be admitted to the College of Applied Science and Technology, a student must have a GPA of 2.0. A student can complete the transfer process through an appointment with an Academic Advisor in the college in which they reside.

The following information has official approval of the Department of Applied General and Technical Studies and The College of Applied Science and Technology, 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
Fall Semester
2020:121 English 3
2040:240 Human Relations 2 3
Natural Science Requirement with Lab 3 4
Electives 4 2
Select one of the following: 4
2030:152 Technical Mathematics II
& 2030:153 and Technical Mathematics III
2030:161 Mathematics for Modern Technology 1 3

Hours 16

Spring Semester
2020:222 Technical Report Writing 3
2040:241 Technology & Human Values 2 3
or 2040:242 or American Urban Society
or 2040:243 or Contemporary Global Issues
or 2040:247 or Survey of Basic Economics
Natural Science Requirement without Lab 3 3
Electives 4 6

Hours 15

2nd Year
Fall Semester
2420:263 Professional Communications and Presentations 3
2040:244 Death & Dying 1 3
or 2040:256 or Diversity in American Society
or 2040:254 or The Black Experience from 1619-1877
or 2040:257 or The Black Experience 1877 - 1954
or 2040:258 or The Black Experience 1954 - Present
Humanities Requirement 5 3
Electives 4 6

Hours 15

Spring Semester
Electives 4 8
Select one of the following: 3
3300:252 Shakespeare & His World
3600:101 Introduction to Philosophy
Arts or Humanities Requirement 5

Select one of the following: 3
7100:210 Visual Arts Awareness
7500:201 Exploring Music: Bach to Rock
7900:200 Viewing Dance
### Arts Requirement

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<th>Hours</th>
<th>14</th>
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<tbody>
<tr>
<td>Total Hours</td>
<td>60</td>
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1. If you take a 3-credit mathematics course, then you must take a Domestic Diversity course from the Ohio Transfer Module (2040:244 Death & Dying, 2040:254 The Black Experience from 1619-1877, or 2040:256 Diversity in American Society) or an additional course from the Ohio Transfer Module.

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

3. 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.

4. 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.

5. 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.