

SCIENCE, AS

Associate of Science (202005AS)

Contact Information

Dr. Katie Cerrone
 Program Coordinator
 Polsky 131
 330-972-8809
 kc24@uakron.edu

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.

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 |
|---|--|-------|
| Fall Semester | | |
| 2020:121 | English | 3 |
| 7750:230 | Human Relations | 3 |
| | Natural Science Requirement with Lab ³ | 4 |
| | Electives ⁴ | 2 |
| | Select one of the following: | 4 |
| 2030:152 & 2030:153 | Technical Mathematics II and Technical Mathematics III | |
| 2030:161 | Mathematics for Modern Technology ¹ | |
| | Hours | 16 |
| Spring Semester | | |
| 2020:222 | Technical Report Writing | 3 |
| 2040:241 or 2040:242 or 2040:243 or 2040:247 | Technology & Human Values ² or American Urban Society or Contemporary Global Issues or Survey of Basic Economics | 3 |
| | Natural Science Requirement without Lab ³ | 3 |
| | Electives ⁴ | 6 |
| | Hours | 15 |
| 2nd Year | | |
| Fall Semester | | |
| 2420:263 | Professional Communications and Presentations | 3 |
| 7750:244 or 3002:256 | Death & Dying ¹ or Diversity in American Society | 3 |
| | 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 ⁵ | |
| | Hours | 14 |
| | Total Hours | 60 |

¹ 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.

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.

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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.