# ASSOCIATE OF APPLIED SCIENCE DEGREES

The following Associate of Applied Science (AAS) degrees are offered by Washburn Tech and are conferred by Washburn University.

In addition to fulfilling the requirements of the Certificate B or C credential, students will complete 15 hours of general education courses, and any additional elective credit hours needed to reach a minimum of 60 credit hours, for the awarding of an AAS degree. See program pages for specific requirements.

- Applied Technologies, AAS
- · Associate Degree in Nursing (ADN), AAS
- · Automotive Collision & Refinishing Technology, AAS
- Automotive Technology, AAS
- Business, Bookkeeping & Accounting, AAS
- Cabinet/Millwork, AAS
- · Commercial & Heavy Construction, AAS
- Cosmetology, AAS
- · Culinary Arts, AAS
- Diesel Technology, AAS
- Early Childhood Education, AAS
- Engineering Drafting & Design, AAS
- Graphics Technology, AAS
- Heating, Ventilation, & Air Conditioning (HVAC), AAS
- Industrial Machine/Maintenance Technology, AAS
- Information Systems Technology, AAS
- Machining & Manufacturing Technology, AAS
- Para Education, AAS
- Surgical Technology, AAS
- Welding Technology, AAS

## **Requirements for All Associate Degrees**

A minimum of 60 hours. Some associate degrees may require additional hours. See specific degree/major.

- 1. A cumulative grade point average of at least 2.0.
- A/pass/fail option cannot be taken in courses required by the university (further explained in General Education Requirements) or specific courses required by a program unless written permission is obtained from the head of the major department for that course and filed with the Registrar's Office.
- 3. At least 15 of the last 30 hours required to complete the degree must be earned from Washburn University. Programs with professional accreditation standards may have more stringent requirements. The academic residency requirement will be waived in the case of formal articulation agreements.
- 4. Forty-two hours must be graded. Credit hours earned at Washburn University Institute of Technology count as graded. For international students presenting transfer credit from an international tertiary institution accredited by the Ministry of Education (or its equivalent) in that country, a minimum of 30 hours presented for graduation must be on a graded basis since Washburn converts grades earned in these transfer courses to CR, P and NC.

- 5. A student may be awarded a degree after completing the requirements for that degree in effect when the student first enrolled or, if the student chooses, in effect in any subsequent year except that no degree shall be awarded based upon requirements not in effect within six years of the date of graduation.
- 6. Other requirements vary by type of degree (associate of science, associate of art, associate of liberal studies, associate of applied science); please see additional requirements for associate degrees below, and general education requirements in the general education section of the catalog.

### Additional Requirements Common to Associate of Applied Science (AAS) Degrees

- 1. At least 30 credit hours in the area of specialized preparation are required, with at least 15 hours in each area of focus.
- 2. Normally AAS degrees will not require more than 68 credit hours. External accreditation, licensing, or industry standards may make it necessary to exceed this limit.
- 3. 15 hours of general education courses, further described in General Education Requirements.

## **General Education Requirements**

For associate of applied science degrees, students will complete 15 hours of General Education, consisting of the following:

- 1. EN 101 Introductory College Writing, and
- 2. MA 112 Contemporary College Mathematics or higher, and
- 3. At least 9 hours of additional general education courses from three of the following areas, and from at least three different disciplines:
  - a. Communications
  - b. Natural Sciences
  - c. Social Sciences
  - d. Arts and Humanities
  - e. Inclusion and Belonging
  - f. Scientific Reasoning and Literacy.

Courses in areas 1 and 2 above may not be taken as A/credit/pass/fail and a 'C' or better must be earned.

Students should check with their major department; in some cases, courses required by the major department will also fulfill specific General Education requirements.

List of General Education Courses (https://catalog.washburn.edu/ undergraduate/programs-degrees-graduation-requirements/updated/)

#### Programs

- Applied Technologies, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/applied-technologies-aas/)
- Associate Degree Nursing (ADN), AAS (https:// catalog.washburn.edu/washburn-institute-technology/programstechnical-certificates-graduation-requirements/aas-degrees/ associate-applied-science-nursing-aas/)
- Automotive Collision & Refinishing Technology, AAS (https:// catalog.washburn.edu/washburn-institute-technology/programs-

technical-certificates-graduation-requirements/aas-degrees/auto-collision-refinishing-technology-aas/)

- Automotive Technology, AAS (https://catalog.washburn.edu/ washburn-institute-technology/programs-technical-certificatesgraduation-requirements/aas-degrees/automotive-technology-aas/)
- Business, Bookkeeping & Accounting, AAS (https:// catalog.washburn.edu/washburn-institute-technology/programstechnical-certificates-graduation-requirements/aas-degrees/ business-bookkeeping-accounting-aas/)
- Cabinet/Millwork, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/cabinet-millwork-aas/)
- Commercial & Heavy Construction, AAS (https:// catalog.washburn.edu/washburn-institute-technology/programstechnical-certificates-graduation-requirements/aas-degrees/ commercial-heavy-construction-aas/)
- Cosmetology, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/cosmetology-aas/)
- Culinary Arts, AAS (https://catalog.washburn.edu/washburn-institutetechnology/programs-technical-certificates-graduation-requirements/ aas-degrees/culinary-arts-aas/)
- Diesel Technology, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/diesel-technology-aas/)
- Early Childhood Education, AAS (https://catalog.washburn.edu/ washburn-institute-technology/programs-technical-certificatesgraduation-requirements/aas-degrees/early-childhood-educationaas/)
- Engineering Drafting & Design, AAS (https://catalog.washburn.edu/ washburn-institute-technology/programs-technical-certificatesgraduation-requirements/aas-degrees/engineering-drafting-designaas/)
- Graphics Technology, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/graphics-technology-aas/)
- Heating, Ventilation & Air Conditioning (HVAC), AAS (https:// catalog.washburn.edu/washburn-institute-technology/programstechnical-certificates-graduation-requirements/aas-degrees/hvacaas/)
- Industrial Machine/Maintenance Technology, AAS (https:// catalog.washburn.edu/washburn-institute-technology/programstechnical-certificates-graduation-requirements/aas-degrees/ industrial-machine-maintenance-technology-aas/)
- Information Systems Technology, AAS (https:// catalog.washburn.edu/washburn-institute-technology/programstechnical-certificates-graduation-requirements/aas-degrees/ information-systems-technology-aas/)
- Machining & Manufacturing Technology, AAS (https:// catalog.washburn.edu/washburn-institute-technology/programstechnical-certificates-graduation-requirements/aas-degrees/ machining-manufacturing-technology-aas/)
- Para Education, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/para-education-aas/)
- Surgical Technology, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/surgical-technology/)

• Welding Technology, AAS (https://catalog.washburn.edu/washburninstitute-technology/programs-technical-certificates-graduationrequirements/aas-degrees/welding-technology-aas/)