



Certificate— Engineering Drafting & Design to an Associate of Science— Design Technology

At Washburn Tech:

Certificate Program:

Engineering Drafting & Design

- TED108 Introduction to Drafting
- TED115 Technical Math
- TED128 Computer Aided Drafting I
- TED135 Computer Aided Drafting II
- TED138 Machine Design
- TED145 Computer Aided Drafting III
- TED148 Industrial Design
- TED208 Architect Design I
- TED215 Architectural Design II
- TED228 Civil Design I
- TED235 Civil Design II
- TED238 Structural Design
- TED245 Workplace Skills
- TED248 Manufacturing Design & 3D Printing
- TED255 Presentation & Special Projects

At Washburn University:

Associate of Science-Major:

Design Technology

- TA 210 Tech Survey
- MA 112 Contemporary College Mathematics*
OR MA 116 College Algebra*
- EN 101 First Year Writing
- WU 101 The Washburn Experience**
- General Education Humanities (6 hours)
- General Education Natural Science (3 hours)
- General Education Social Science (6 hours)

AA Degree Requirements

- Minimum 15 credit hours of required coursework must be taken at Washburn
- Student must be concurrently enrolled in 12 hrs at WUTech or have already completed one of the approved WUTech certificates
- Must start at WU within 6 years of WUTech certificate completion

Additional Notes:

- Check with your advisor at Washburn Tech or in the School of Applied Studies at Washburn University for assistance in building your course schedule each term.
- Reduced tuition rate at Washburn University only applies to the required Associate of Science courses

* Please note the following regarding MA 112 and MA116:

* MA 112 requires a ACT Score of 18 or higher on the Math component, MA 112 Placement Exam Score of 50% or higher, or MA 090 with a “B” or better.

* MA 116 requires a ACT Score of 22 or higher on the Math component, MA 116 Placement Exam Score of 75% or higher, or MA 095 with a “B” or better.

** *Students transferring with 30 or more credit hours completed at an accredited post-secondary institution (after graduating from High School) with a GPA of 2.0 or higher are exempt from this requirement.*