



## Certificate— Information Systems Technology to an Associate of Science— Industrial Technology to a Bachelor of Applied Science—Technology Administration

### At Washburn Tech:

#### Certificate Program: Information Systems Technology

- CRN115 PC Hardware Fundamentals
- CRN125 PC Troubleshooting & Maintenance
- CRN135 PC Software Fundamentals
- CRN146 Fundamentals of Computer Networking
- CRN156 Network Operating Systems
- CRN166 Network Operating Systems II (day)
- CRN176 Desktop Operating Systems (evening)
- CRN221 Introduction to Enterprise Networking
- CRN226 Introduction to Enterprise Networking Lab
- CRN231 Routing and Switching Essentials
- CRN236 Routing and Switching Essentials Lab
- CRN240 Workplace Skills I
- CRN241 Scaling Networks
- CRN246 Scaling Networks Lab
- CRN251 Connecting Networks
- CRN256 Connecting Networks Lab
- CRN265 Workplace Skills II

### At Washburn University:

#### Associate of Science-Major: Industrial Technology

- TA 210 Tech Survey or TA 310 Tech & Society
- 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)

#### AS 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

### At Washburn University:

#### Bachelor of Applied Science

#### Major: Technology Administration

#### Requirements for the Major:

- TA 300 Evolution & Development of Technology
- TA 310 Technology & Society
- TA 320 System Design, Assessment, & Evaluation
- TA 330 Safety Analysis and Quality Assurance
- TA 400 Technology Administration
- TA 420 Technology Project

#### Nine credit hours, selected from the following:

- TA 340 Technology Policy
- TA 360 Independent Study
- TA 370 Technology Internship
- TA 380 Technology & the Future
- TA 381 Technology and Ecology
- TA 410 Technology Planning

#### Minor Requirement

- Students must select a minor for the TA program. Business, Communication, Health Services Administration, and Public Administration are suggested minors. Students may also consult with the program director for alternative minor options.

#### General Education (Total of 9 hours in each area—two disciplines)

- General Education Social Science
- General Education Humanities (3 hours must be in Art, Music, or Theatre)
- General Education Natural Science

#### University Core Requirement

- EN 300 Advanced College Writing

#### BAS Degree Graduation Requirements

- 45 hours of Upper Division Credit (300 Level and Above)
- 60 Hours earned at a Four-Year University
- 120 Total College Credit Hours
- Overall 2.0 G.P.A.
- 30 of the Last 45 Credits needed must be earned at Washburn University
- Minimum of 84 Graded Credit Hours

#### 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.
- \* 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.

#### Check with your Washburn advisor

\*\* 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.