To qualify for the Network Administration pathway, an Arizona Western College student enrolled in an approved Associate of Applied Science or Associate of Science degree must:

- Complete the Associate of Applied Science in Computer Information Systems; or Associate of Science in Computer Science to transfer to the University of Arizona South to complete a B.A.S. in Network Administration. An AWC certificate in Networking or Computer Security is recommended.
- Complete ENG 101, ENG 102, and Second Semester Proficiency in a foreign language
- Submit an undergraduate application for admission to University of Arizona during the university’s application filing period for acceptance, at least one semester in advance of transfer, and otherwise qualify for admission.
- Maintain a minimum recalculated GPA of 2.50 in last 60 units.
- Satisfactorily complete all Arizona Western College graduation requirements for the Associates degree prior to the date the student intends to transfer to the university; otherwise, transcripts will be evaluated on a course-by-course basis.
- Keep in mind that the following course sequence reflects the coursework to be taken after the Associates degree is complete.

---

### The Bachelor of Applied Science Network Administration Program

The Bachelor of Applied Science Network Administration Program at the University of Arizona South is designed to serve those students who have completed one of the following Associate of Applied Science or Associate of Science degrees at Arizona Western College.

**A.A.S. - Computer Information Systems**

**A.S. – Computer Science**

### GENERAL EDUCATION REQUIREMENTS

**ENG 101: English Composition**

**ENG 102: English Composition**

*English 101 and 102 are required for completion of the B.A.S.*

### TOTAL UNITS FOR ASSOCIATE OF APPLIED SCIENCE: (64)

**Language Requirement**: Second Semester Language Proficiency: Coursework or CLEP credit (0-8)

* Required for B.A.S. (NOT REQUIRED for A.A.S. degree)

---

### BACHELOR OF APPLIED SCIENCE – Network Administration:

**General Education Courses**: (Complete 21 Units*)

- Individuals and Societies: 12 Units
- Arts or Humanities: 6 Units
- Natural Sciences: 3 Units

*Students with an A.A.S. degree from an Arizona Community college may pursue the 75/45 option. Please discuss this option with a UA South advisor.*

*Students with an AGEC satisfy the general education courses and will need upper division elective credits.*

**Technical Writing**:

- ENGV 308: Technical Writing*
  
  *English 102 is a pre-requisite for ENGV 308

**Ethics and Method of Analysis**: (Complete All Courses)

- BASV 316: Basic Research Methods and Analysis
- BASV 319: Ethics

**Applied Mathematics**: BASV 314: Mathematics for Applied Sciences

**Critical Thinking**: (Complete 1 Course)

- ENGV 306: Advanced Composition
- ENGV 380: Literary Analysis
- GPSV 301: American Political Ideas
- GPSV 301: Introduction to the Study of History
- PSYV 489: History and Systems of Psychology
Students who earn an A.A.S. degree from a community college in the state of Arizona have the option of completing 15 units of community college coursework to reduce the upper-division General Education requirement for the B.A.S. degree, transferring up to 75 units in total. The units that may be used are:

6 – Individuals & Societies
6 – Art & Humanities
3 – Natural Sciences

Students who complete an AA or AS degree should complete the Arizona General Education Curriculum (AGEC): AGEC –A or AGEC –S

Please consult with an Advisor about choosing this 75/45 option.

Network Administration Core: – (7 courses)
LDRV 302: The Leadership Function
NETV 371: Network Security Principles
NETV 372: Application and Theory of Network Administration
NETV 374: Routing: Theories and Applications
NETV 375: Advanced Routing and WAN Technologies
NETV 404: Agency Budgeting and Financial Management
NETV 498: Senior Capstone

Network Administration Elective (1 course)
NETV 373: Theory of Telephony and Switching Technologies
NETV 378: System Administration
NETV 379: Cloud Computing

TOTAL MINIMUM UNITS REQUIRED: 120-124 UNITS

No more than 60 community college credits may be applied toward the 120 credits required for the Bachelor of Applied Science unless the student qualifies for the 75/45 transfer agreement. Consult with a UA South advisor for more information.

For complete UA baccalaureate requirements see: [http://degreesearch.arizona.edu/major/applied-science-network-administration-emphasis](http://degreesearch.arizona.edu/major/applied-science-network-administration-emphasis)

To contact a Network Administration advisor, see: [http://advising.arizona.edu/major/apsbaps~](http://advising.arizona.edu/major/apsbaps~)