Network Administration, AA

2023-2024 Catalog

Award Granted Upon Completion: Associate in Arts
Credits/Contacts Required: **60/60**
Major code: 01/110

CIP Code: 110901

Description

The Associate in Arts in Network Administration Degree is designed for students who wish to transfer to a four-year college or university and pursue a baccalaureate degree in computer networking. In addition to preparation for transfer, this program provides students with a strong general education background. Students who receive an Associate in Arts in Network Administration degree will also satisfy the Michigan Transfer Agreement listed in the catalog. ✪

Transfer Areas of Interest

- Computer Network & Systems
- Network Computing

General Education Requirements (Min 30 Credits)

- ENGL 101 - Rhetoric & Composition **Credit(s): 3**
- XXXX xxx - Communications Elective (ENGL 102 or ENGL 145; COMM 103, COMM 104, or COMM 120) **Credit(s): 3**
- MATH 110 - College Algebra **Credit(s): 4**
- XXXX xxx - Natural Science Electives **Credit(s): 7-10** *
- XXXX xxx - Social & Behavioral Science Electives **Credit(s): 6** **
- XXXX xxx - Humanities Electives **Credit(s): 6** **

Program Requirements (Min 35 Credits)

- CNSS 130 - Introduction to Networks **Credit(s): 4**
- CNSS 150 - A plus Computer Maintenance **Credit(s): 4**
- CNSS 230 - Introduction to Unix Using Linux **Credit(s): 4**
- CNSS 231 - Advanced Linux System Administration **Credit(s): 4**
- CNSS 250 - Windows Networking I **Credit(s): 4**
- CNSS 251 - Windows Networking II **Credit(s): 4**
- CSCI 101 - Computer Science I **Credit(s): 3**
- CSCI 120 - Principles of Programming **Credit(s): 4**
- MATH 210 - Introduction to Statistics **Credit(s): 4**

Suggested Sequences Per Semester

First Semester

- CNSS 130 - Introduction to Networks **Credit(s): 4**
- CNSS 150 - A plus Computer Maintenance **Credit(s): 4**
- ENGL 101 - Rhetoric & Composition **Credit(s): 3**
- XXXX xxx - Humanities Elective **Credit(s): 3** **

First Semester Total - Credit(s): 14 | Contacts: 16

Second Semester

- CNSS 230 - Introduction to Unix Using Linux **Credit(s): 4**
- MATH 210 - Introduction to Statistics **Credit(s): 4**
- XXXX xxx - Communications Elective **Credit(s): 3**
- XXXX xxx - Natural Science Elective **Credit(s): 4** *
- XXXX xxx - Social & Behavioral Science Elective **Credit(s): 3** **

Second Semester Total - Credit(s): 18 | Contacts: 18

Third Semester

- CNSS 231 - Advanced Linux System Administration **Credit(s): 4**
- CNSS 250 - Windows Networking I **Credit(s): 4**
- MATH 110 - College Algebra **Credit(s): 4**
- CSCI 101 - Computer Science I **Credit(s): 3**
- XXXX xxx - Humanities Elective **Credit(s): 3** **

Third Semester Total - Credit(s): 18 | Contacts: 18

Fourth Semester

- CNSS 251 - Windows Networking II **Credit(s): 4**
- CSCI 120 - Principles of Programming **Credit(s): 4**
- XXXX xxx - Natural Science Elective **Credit(s): 4** *
- XXXX xxx - Social & Behavioral Science Elective **Credit(s): 3** **

Fourth Semester Total - Credit(s): 15 | Contacts: 15

NOTES:

✪ This degree requires fulfillment of the Michigan Transfer Agreement General Education requirements. All courses used to fulfill the MTA must have a grade of "C" or higher. A *minimum* of 30 general education (GE) credits must be taken. If the minimum number of credits from each GE category is taken, an additional course will be necessary from any of the five general education categories.

* Students must choose two natural sciences from two different subject areas to meet the MTA requirement, and at least one must be a lab science course. See advisor for details.

** Students must choose courses in Social & Behavioral Sciences and Humanities from two different subject areas to meet MTA. See advisor for details.