# Washburn University
## Associate of Arts in Computer Information Science
As of August 2023, Expires Summer 2030

**CIS Required – 16 hours**
- CM111 Intro to Structured Programming (4)
- CM231 Computer Organization/Assembler (3)
- CM245 Contemporary Programming Methods (3)
- CM261 Networked Systems (3) (F)
- **One of the following three:**
  - CM307 Data Structs. & Alg. Analysis (3) (S)
  - CM335 Adv. App. Prog. & Design (3) (F)
  - CM361 Introduction to Cybersecurity (3) (S)

**Approved Elective CM Coursework – 6 hours**
Courses should be selected in consultation with a department advisor. A minimum of 3 hours must be upper-division.

**Correlated – 18 hours**
- CN150 Public Speaking (*HU) (3)
- EC200 Principles of Microeconomics (*SS) (3)
- EC201 Principles of Macroeconomics (*SS) (3)
- MA140 Statistics (*NSM) (3)
- MA206 Discrete Math for Computing (3)
- EN208 Professional Writing (*HU) (3)

*These courses are part of the gen ed program.
(F) Indicates Fall Semester only.
(S) Indicates Spring Semester only.

## University and General Education Requirements

A summary of the University requirements for the Associate of Arts degree is listed below. For a complete listing of the requirements for the Associate degree, please consult the University catalog. Although you, the student, are ultimately responsible for ensuring that the minimum degree requirements are met, you should choose a departmental advisor during your freshman year to assist you.

**English**
EN101 First-Year Writing (3)
**The Washburn Experience**
WU101 The Washburn Experience (3)
**Mathematics Competency**
Successful Completion of MA140

**Gen. Ed. Humanities (*HU) – 6 hrs**
At least 2 disciplines
**Gen. Ed. Nat. Science/Math (*NSM) – 6 hrs**
At least 2 disciplines
**Gen. Ed. Social Sciences (*SS) – 6 hrs**
At least 2 disciplines

**Notes:**
1. You must take a minimum of 60 total hours. This total includes all hours required for general education and the major.
2. No course required for the degree (major or correlated) may be taken pass/fail and a grade of C or better is required.
3. Transfer students - Credit for transfer hours must be approved by the department.

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Dr. Nan Sun, Chair
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