

**WASHBURN UNIVERSITY
ASSOCIATES OF ARTS
COMPUTER INFORMATION SCIENCE**

As of August 2015
Expires: Summer 2022

CIS Required - 16 hours

CM111 Intro to Structured Programming (4)
CM231 Computer Organization/Assembler (3)
CM245 Contemporary Programming Methods (3)
CM261 Networked Systems I (3)

AND ONE of the following three:

CM307 Data Structures & Algorithmic
Analysis (3) or
CM335 Advanced Applications Programming
& Design (3) or
CM361 Networked Systems II (3)

Correlated - 18 hours

EC200 Principles of Microeconomics (*SS) (3)
EC201 Principles of Macroeconomics (*SS) (3)

One of:

MA140 Statistics *(NSM) (3) or
MA343 Applied Statistics (3)
MA206 Discrete Mathematics for Computing
(*NSM) (3)
CN150 Public Speaking (*HU) (3)
EN208 Business/Technical Writing (*HU) (3)

Approved Elective CM Coursework – 6 hrs

These courses should be selected in consultation
with a departmental advisor. A minimum of 3
hours must be upper division.

*These courses are part of the general education
program.

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 to assist you.

English

EN101 Freshman Composition

The Washburn Experience

WU 101 The Washburn Experience

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

Maximum of 6 hrs per discipline. In at least two
disciplines.

NOTE:

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.

Stoffer Science Hall, Room 304
(785) 670-1739

Dr. Bruce Mechtly, Chair
www.washburn.edu/cas/cis