WASHBURN UNIVERSITY
ASSOCIATES OF ARTS
COMPUTER INFORMATION SCIENCE
As of August 2011
Expires: Summer 2018

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.

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

**Physical Education**
- KN198 Lifetime Wellness

**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 **62** 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.