WASHBURN UNIVERSITY
BACHELOR OF ARTS
COMPUTER INFORMATION SCIENCE
With Concentration in Digital Forensics
As of August 2015
Expires: Summer 2022

CIS Core - 16 hrs
CM111  Intro to Structured Programming (4)
CM203  Digital Forensics I (3)
CM231  Computer Organization/Assembler (3)
CM245  Contemporary Programming Methods (3)
CM261  Networked Systems I (3)

CIS Required - 18 hrs
CM303  Digital Forensics II (3)
CM307  Data Structures & Algorithmic Analysis (3)
CM322  Operating Systems (3)
One of the following two:
  CM331  Computational Intelligence (3) or
  CM332  Data Mining (3)
CM361  Network Systems II (3)
CM467  CIS Capstone Project (2)
CM468  CIS Senior Seminar (1)

Approved Elective Upper Division CM Coursework – 6 hrs
These courses should be selected in consultation with a departmental advisor. All 6 hours must be upper division.

Correlated - 33 hrs
CJ130  Public and Private Security (3)
CN150  Public Speaking (3)
PY100  Basic Concepts in Psychology (3)
PY2XX  200-level Psychology General Ed (3)
EN208  Business/Technical Writing (3)
PH220  Logic (3)
CJ415  Forensic Science in Criminal Justice (3)
One of the following two:
  CN340  Professional Interviewing (3) or
  CN341  Persuasive Speaking (3)
One of the following two:
  MA140  Statistics (3) or
  MA343  Applied Statistics (3)
One of the following two:
  MA141  Applied Calculus I (3) or
  MA151  Calculus I (5)
MA206  Discrete Math – Computing (3)

UNIVERSITY AND GENERAL EDUCATION REQUIREMENTS

For a complete listing of the requirements for the Bachelor’s 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 sophomore year to assist you.

English
EN101  Freshman Composition
EN300  Junior English Composition

The Washburn Experience
WU 101  The Washburn Experience

Mathematics Competency
Successful completion of MA140

Foreign Language Requirement
Completion of 102 level course in Department of International Studies - Approximately 8 hours if no high school language.

Gen. Ed. Humanities (*HU) – 15 hrs
At least 3 hrs in Art, Music, or Theatre (AMT)
At least 2 disciplines other than AMT
Maximum of 6 hrs per discipline

Maximum of 6 hrs per discipline
At least 2 non mathematics disciplines

Maximum of 6 hrs per discipline. Should take PY or SO or both as prerequisites for BU342/346.

NOTE:
1. Of the minimum 124 hours required to graduate, 84 hours must be outside your major. If you take more than 40 CM hours toward the B.A., you must add the number of hours over 40 to 124. (i.e., If you take 45 hours of CM, you must have 129 total hours to graduate.)
2. Of the minimum 124 hours required to graduate, 99 hours must be College of Arts & Sciences credits.
3. You must take at least 45 hours of upper division coursework (numbered 300 or above).
4. No course required for the degree (major, minor, or correlated) may be taken pass/fail and a grade of C or better is required.
5. Transfer students must take at least 9 hours of upper division CM courses from Washburn. Transfer hours in your major must be approved by the Department. At least 25% of credit hours required for the major must be taken at Washburn.
6. A background check may be required to work in the field of Digital Forensics.

Stoffer Science Hall, Room 304  Dr. Bruce Mechtly, Chair
(785) 670-1739  www.washburn.edu/cas/cis