Washburn University
Bachelor of Arts in Computer Information Science
With Concentration in Digital Forensics
As of August 2023, Expires Summer 2030

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

CIS Required – 18 hours
  CM303 Digital Forensics II (3) (F)
  CM307 Data Structs. & Alg. Analysis (3) (S)
  CM322 Operating Systems (3) (F)
  One of the following two:
    CM331 Artificial Intelligence (3) (F) or
    CM332 Data Mining (3) (F)
  CM361 Introduction to Cybersecurity (3) (S)
  CM465 CIS Capstone Project (3)

Approved Elective CM Coursework – 6 hours
  Courses should be selected in consultation with a
  department advisor. All 6 hours must be upper-division.

Correlated – 27-29 hours
  AN118 Intro to Forensic Sciences (*SS) (3)
  CN150 Public Speaking (*HU) (3)
  PY100 Basic Concepts in Psychology (*SS) (3)
  MA140 Statistics (*NSM) (3)
  One of the following two:
    MA141 Applied Calculus I (*NSM) (3) or
    MA151 Calculus (*NSM) (5)
  MA206 Discrete Math for Computing (3)
  EN208 Professional Writing (*HU) (3)
  PH220 Logic (*HU) (3)
  One of the following two:
    CN340 Professional Interviewing (3) or
    CN341 Persuasive Speaking (*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

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 freshman year to assist you.

English
  EN101 First-Year Writing (3)
  EN300 Advanced College Writing (3)
The Washburn Experience
  WU101 The Washburn Experience (3)
Mathematics Competency
  Successful Completion of MA140
Foreign Language Requirement
  Completion of a 102-level course in
  Modern Languages.

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
Gen. Ed. Nat. Science/Math (*NSM) – 12 hrs
  Maximum of 6 hrs per discipline
  At least 2 non-mathematics disciplines
Gen. Ed. Social Sciences (*SS) – 15 hrs
  Maximum of 6 hrs per discipline.

Notes:
1. Of the minimum **120** hours required to graduate, **80** hours must be **outside your major**.
2. Of the minimum **120** 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). The courses listed above total 30 hours in upper-division.
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.