Graduation Requirements
Associate of Arts

Concentration: Computer Science

CANDIDATES FOR THE A.A. DEGREE MUST COMPLETE A MINIMUM OF 60 SEMESTER CREDIT HOURS WITH A GPA OF 2.0 ON THOSE HOURS APPLIED TOWARD GRADUATION

This checklist is designed to help you track your progress toward graduation. It outlines the core requirement for earning your Associate of Arts Degree at Northwest. Please remember that it is ultimately your responsibility to understand and fulfill all graduation requirements.

☐ Consult your advisor each semester ☐ Apply for Graduation ☐ Transfer planning: Research and meet the specific admission and program requirements for the transfer institution

General Education Core — 33 Hours

COMPLETED	CLASS	NUMBER CREDIT HOURS
	MAT 1613 Calculus 1	3
	ENG 1113 English Composition I	3
	ENG 1123 English Composition II	3
	Fine Arts (Art/Music/Theatre Appreciation)	3
	Literature (UMiss & MEM) or Philosophy	3
	Literature or Philosophy	3
	Science and lab (Gen Chemistry 1, Gen Biology 1, or Physics 1)	4
	Science and lab (Gen Chemistry 2, Gen Biology 2, Physics or 2. Continue sequence.)	4
	Social or Behavioral Science (Microeconomics is Memphis preferred choice)	3
	Social or Behavioral Science	3
	LLS 1311 First Year Experience (This course is required for graduation)	1
	Note: General education computer requirement met in Computer Science Core	
	Total	**33**

SCIENCE NOTE: MSU requires Chem 1 and lab. For UMiss and MEM, *if you choose physics,* it must be engineering physics.

Beyond the courses listed, students must complete the remaining degree requirements as prescribed by the curriculum in the catalog of their intended transfer university. Technical courses may not be applied toward an A.A. degree

Computer Science Core — 20-21 Hours

COMPLETED	CLASS	NUMBER CREDIT HOURS
	CSC 1614 Comp Programming 1 (Python) OR CSC 2134 Programming 1 with C++ (C++ for UM, Python for MSU & MEM)	4
	CSC 2624 Comp Programming 2 (Python) OR CSC 2144 Programming 2 with C++ (C++ for UM, Python for MSU & MEM)	4
	Programming language not a part of previous chosen sequence or Visual Basic (CSC 1213)	3 or 4
	CSC 2844 Data Structures	3
	MAT 1623 Calculus 2	3
	COM 1113 Public Speaking	3
	Total	**20-21**

NOTE: Visual Basic has no math requirement and may be taken before the programming sequence.

Concentration Electives — As required for transfer (at least 6-7 hours)

COMPLETED	CLASS	NUMBER CREDIT HOURS
	MAT 2613 Calculus 3 (UMiss and MSU)	3
	BAD Business Statistics (MSU)	3
	History (MEM)	3
	Additional Science and lab (MSU, UMiss may be lecture only)	4
	Additional Science Lecture (UMiss)	4
	Total	**6-7**

Elective Notes:
MSU requires three appropriate sciences and their labs, plus Calculus 1, 2, and 3
UMiss requires two appropriate sciences and their labs, two additional science lectures, plus Calculus 1, 2, and 3

Always check with transfer institutions. Changes may occur.

Total Hours — 60 or more