

ASSOCIATE OF TECHNICAL ARTS DEGREE
COMPUTER MAINTENANCE AND NETWORKING

The Associate of Technical Arts in Computer Maintenance and Networking is designed to prepare students for entry-level and intermediate-level employment as computer repair and support technicians as well as network support and administration technicians in tribal, government, business and corporate environments. Students completing this degree program can also expect to work toward and complete some of the industry certifications demanded by employers in this competitive job market.

NORTHWEST INDIAN COLLEGE REQUIREMENTS

BIOL 104	Biology and Natural History of Puget Sound	5
CMPS 101	Introduction to Computers, or above	3
ENGL 236	Survey of Native American Literature	5
HIST 111	Pre-contact Native American History	2
HIST 112	Post-contact Native American History	3
HMDV110	Introduction to Successful Learning	4
NASD 105A-C	Northwest Indian College Seminar (1 credit per quarter for 3 quarters).....	3
NASD 110	Introduction to Native American Studies	3
TOTAL NORTHWEST INDIAN COLLEGE REQUIREMENTS		28

GENERAL EDUCATION REQUIREMENTS

ENGL 101	English Composition I.....	5
SPCH 105	Introduction to Interpersonal Communications OR	
SPCH 120	Introduction to Public Speaking	4
MATH 190	Vocational Mathematics or Math 102 or above.....	5
TOTAL GENERAL EDUCATION REQUIREMENTS.....		14

CORE COMPUTER MAINTENANCE AND NETWORKING REQUIREMENTS

CMPS 104	Operating Systems I: Installation and Troubleshooting	3
CMPS 105	Software I: Applications for Computer Professionals	3
CMPS 116	Microsoft Office I.....	3
CMPS 140	Networking I.....	3
CMPS 144	Networking II	3
CMPS 160	Assembly, Maintenance and Diagnostics	4
CMPS 204	Operating Systems II	3
CMPS 205	Advanced Applications for Computer Professionals.....	3
CMPS 225	Introduction to Programming	4
CMPS 243	Networking III: Network Administration.....	3
CMPS 270	Hardware II: Assembly, Maintenance and Diagnostics.....	3
CMPS 244	TCP/IP Networking	4
CMPS 197	Internship/Practicum	6
CMPS 260	Capstone Project OR	
CMPS 297	Advanced Internship/Practicum.....	3
TOTAL CORE COMPUTER MAINTENANCE AND NETWORKING REQUIREMENTS		48

TOTAL DEGREE REQUIREMENTS		90
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