



Associate of Technical Arts Information Technology

The Associate of Technical Arts in Information Technology is designed to prepare students for entry-level and intermediate-level employment in several information technology fields. Students can focus their attention beyond the core IT classes to an emphasis in computer repair and support, network support and administration, microcontroller/robotics, or web page development. Employment is oriented toward technicians for 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.

Interested students should consult with a NWIC advisor before selecting courses to ensure that the appropriate courses are chosen.

See opposite side for Information Technology core and emphasis courses

Northwest Indian College New Student Checklist

- Complete Admission Application
- Submit verification of tribal affiliation
- Submit official transcripts from all colleges attended and Transfer Request Form
- Apply for financial aid (FAFSA online and NWIC Financial Aid Data Sheet)
- Seek additional funding (optional).
See Financial Aid office for listings
- Make an appointment for placement assessment and take placement test
- Make an appointment with advisor or site manager to discuss program of study and class schedule
- Apply for student housing (Lummi campus)
- Once all steps above are completed, register for classes with your advisor during registration period

NORTHWEST INDIAN COLLEGE CORE COURSES					28 CREDITS
COURSE NUMBER	COURSE TITLE	CRED-ITS	GRADE	QUARTER	✓
BIOL 104	Biology and Natural History of Place	5			
NASD 110	Introduction to Native American Studies	3			
HIST 111	Pre-contact Native American History	2			
HIST 112	Post-contact Native American History	3			
ENGL 236	Survey of Native American Literature	5			
NASD 105A-C	NWIC Seminar (1 credit/quarter for 3 quarters)	3	/ /	/ /	/ /
CMPS 101	Introduction to Computers, or above	3			
HMDV 110	Introduction to Successful Learning	4			

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Degree requirements
worksheet

In addition to Native American Studies core requirements on opposite side, students must complete the following 62 credits:

INFORMATION TECHNOLOGY CORE REQUIREMENTS						39 CREDITS
COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	QUARTER		✓
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 117	Microsoft Office II	3				
CMPS 140	Networking I	3				
CMPS 160	Assembly, Maintenance and Diagnostics	4				
CMPS 170	Web Page Development I	3				
CMPS 205	Software II: Adv Applications for Cmptr Professionals	3				
CMPS 225	Introduction to Programming	4				
CMPS 197	Internship/Practicum	6				
CMPS 260 or	Capstone Project or	4				
CMPS 297	Advanced Internship/Practicum					
GENERAL EDUCATION REQUIREMENTS						14 CREDITS
COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	QUARTER		✓
ENGL 101	English Composition I	5				
CMST 101 or CMST 210 or 220	Intro to Oral Communication or Interpersonal Communication or Public Speaking	4				
MATH 190	Vocational Mathematics or above	5				
EMPHASIS AREA (CHOOSE <u>ONE</u> GROUP OF 9 CREDITS)						9 CREDITS
Choose 1	COURSE #	COURSE TITLE	CREDITS	GRADE	QUARTER	✓
COMPUTER REPAIR & SUPPORT	CMPS 204	Operating Systems II	3			
	CMPS 270	Assembly, Maintenance and Diagnostics II	3			
	CMPS 271	A+ Exam Preparation	3			
NETWORK SUPPORT & ADMIN	CMPS 144	Networking II	3			
	CMPS 243	Networking III: Network Administration	3			
	CMPS 244	TCP/IP Networking	3			
MICRO- CONTROLLER/ ROBOTICS	CMPS 106	Introduction to Analog and Digital Electronics	3			
	CMPS 206	Introduction to Micro-controllers	3			
	CMPS 207	Robot Development	3			
WEB DEVELOP- MENT	CMPS 172	Web Development II	3			
	CMPS 212	Graphic Design: Digital Media & Web Technology	3			
	CMPS 216	Web Development: Digital Media & Web Technology	3			
TOTAL DEGREE REQUIREMENTS						90 CREDITS