NORTHWEST INDIAN COLLEGE

Associate of Technical Arts in Information Technology

This program of study 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, micro-controller/robotics or web page development. Classes are oriented toward training 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. Recipients of this degree can transfer directly into Evergreen State College's BA program in Computer Information Systems.

NORTHWEST INDIAN COLLEGE REQUIREMENTS			Completed
HMDV 110	Introduction to Successful Learning (NE)	4	
CMPS 101	Introduction to Computers or above (TE)	3	
CMST 101 OR	Introduction to Oral Communication (CS) OR		
CMST 210 OR	Interpersonal Communication (CS, HT) OR	4	
CMST 220	Public Speaking (CS, HT)		
TOTAL NORTHWEST INDIAN COLLEGE REQUIREMENTS		**11**	

NORTHWEST INDIAN COLLEGE FOUNDATIONAL REQUIREMENTS			Completed
CSOV 101	Introduction to Cultural Sovereignty (HT)	5	
CSOV 102	The Language of Our Ancestors (HT) or approved Native language courses[1]	5	
CSOV 120	Reclaiming Our History (SS)	5	
TOTAL NORTHWEST INDIAN COLLEGE FOUNDATIONAL REQUIREMENTS		**15**	

[1] One or more Native language courses totaling at least 5 credits. Consult with an advisor regarding satisfying general education requirements. Requires approval by the Dean of Academics and Distance Learning.

GENERAL EDUCATION REQUIREMENTS			Completed
ENGL 101	English Composition I (CS)	5	
MATH 190	Vocational Mathematics or course meeting AAS QS requirement	5	
Natural Science Distribution - 5 cr. required. Choose course meeting AAS Natural Science requirement			
Course		5	
TOTAL GENERAL EDUCATION REQUIREMENTS		**15**	

CORE PROGRAM REQUIREMENTS			Completed
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 **CMPS 297** Internship/Practicum in Computers		5	

TOTAL CORE PROGRAM REQUIREMENTS   **40**

ELECTIVES (total of a group of three for 9 credits from one of the following options)

Computer Maintaince and Repair Option			Completed
CMPS 204	Operating Systems II	3	
CMPS 270	Assembly, Maintenance and Diagnostics II	3	
CMPS 271	A+ Exam Preparation	3	

Network Administration Option			Completed
CMPS 144	Networking II	3	
CMPS 243	Networking III: Network Administration	3	
CMPS 244	TCP/IP Networking	3	

Electronics/Robotics Option			Completed
CMPS 106	Introduction to Analog and Digital Electronics	3	
CMPS 206	Introduction to Micro-controllers	3	
CMPS 207	Robot Development	3	

Web Design Option			Completed
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 ELECTIVES   **9**

TOTAL DEGREE REQUIREMENTS   90