

Developmental Education Requirement for Certificate and Diploma Programs

SEE NOTES AT BOTTOM OF THIS PAGE

				None Required	ENGL 0085: Grade Level: 6-8th Grade Accuplacer Score: 20-63	ENGL 0095: Grade Level: 9-10th Grade Accuplacer Score: 64-77	None Required	MATH 0080 Fractions/ dec- imals/ percents/ Integers/very basic Algebra & geometry. Accuplacer Score: Arth 0-49	MATH0090 Graphing linear equations & inequalities, factoring, basic exponents, linear app problems. Accuplacer: Arth 50- 89 & EA 0-39	MATH0098 Rational functions and exponents, system of equations, complex #s, quadratic equations. Accuplacer: Arth 50- 120 & EA 60-84
360 eTech Automation Technology	Certificate	30	D		52			45*		
360 eTech Machine Technologist	Certificate	30	D		52			45*		
360 eTech Production Technologies	Certificate	16	D		52			45*		
360 eTech Welding Technology	Certificate	30	D		52			45*		
Accounting Clerk-Microcomputer Applications Emphasis	Diploma	45	E			78		50*		
Administrative Support	Diploma	31	E			78		50*		
Administrative Support-Microcomputer Emphasis	Diploma	48	E			78		50*		
Architectural Technology & Design	Diploma	65	E			78		50*		
Intro to Architectural Technology & Design	Diploma	31	E			78		50*		
Auto Body Collision Technology	Diploma	66	T		64			50*		
Collision and Refinishing Technician	Certificate	30	T	None			None			
Sheet Metal Repair Technician	Certificate	28	T	None			None			
Automotive Service Technology	Diploma	64	T		64			50*		
Automotive Electronics and Drivability	Certificate	18	T	None			None			
Automotive Engine Repair, Suspension, and Brakes	Certificate	21	T	None			None			
Aviation Maintenance Technology	Diploma	88	T		64			50*		
Unmanned Aerial Systems	Certificate	30	T	None			None			
Carpentry -Residential	Diploma	34	E		46			50*		
Cisco Networking	Certificate	14	E			78		50*		
Commercial Vehicle Operator	Certificate	18	E	None			None			
Computer Aided Design	Certificate	16	E			78		50*		
Construction Electricity	Diploma	74	E		46			50*		
Construction Plumbing	Diploma	34	E		46			50*		
Criminal Justice-Law Enforcement	Diploma	36	T			78		50*		
Criminal Justice-Law Enforcement	Certificate	18	T			78		50*		
Customer Service	Certificate	16	E T D			78		50*		
Farm Operations and Management	Diploma	40	E		64			50*		
Fire Service Preparation	Certificate	18	E		46			50*		
Advance Rescue	Diploma	18	E		46			50*		
Heating, Ventilation, & Air Conditioning	Diploma	37	E		46			50*		
Imagery Analysis	Certificate	30	T		64			50*		
Medical Office Specialist	Diploma	49	D			78		50*		
Patient Access Specialist	Certificate	30	D			78		50*		
Nursing Assistant	Certificate	3	E T	None			None			
Pharmacy Technology	Diploma	36	E			78				EA 85
Phlebotomy	Certificate	16	E			78			EA 40	
Practical Nursing	Diploma	50	T			78		50*		
Supervisory Leadership	Certificate	18	E T D			78		50*		

Welding Process Technology	Diploma	34	T
Welding Process Technology	Certificate	17	T
Production Welding	Certificate	16	T
Welding Technology	Diploma	36	E

	64			50*		
None			None			
None			None			
	64			50*		

\*A score of EA50 or greater waives ARITH Accuplacer requirement for certificate or diploma programs at NCTC.

**BACKGROUND:** Northland's Policy 3340 (ASSESSMENT FOR COURSE PLACEMENT POLICY) states that satisfactory completion of program required developmental courses must be achieved with a "C" or better in order for students to meet graduation requirements. All A.A.S, A.S. and A.A. degrees require full completion of, or placement above all levels of developmental courses. **Individual programs, however, determine developmental course requirements for each of their certificates or diplomas.** The purpose of this document is to indicate the developmental course requirements for certificates and diplomas.

**GUIDELINES:** The members of the Developmental Education Committee are available to program faculty to guide course/level selection. For Reading and Writing, we recommend that programs check the reading level of required textbooks for the program. This can be done by typing in a text sample (a couple of paragraphs) into this Readability Analyzer (<http://sarahktyler.com/code/sample.php> - Hyperlink in cell below). This analyzer identifies a "Grade Level" for the sample text entered. You can use this to assist in identifying which developmental ENGL course (ENGL0085 or ENGL0095) your students need to help assure success in your program courses. For program areas with AAS or AS degrees that serve as a continuation of the diploma or certificate, it is further recommended that you consider the reading and math levels required for successful completion of those degrees in determining the level required for the certificate or diploma.

If you want to contact a member of the Developmental Education Committee for guidance, the members are: Brian Huschle, Carey Castle, Farah Rahnama, Ralph Cox, Lynell Wayne, Ruth Christensen and Jen Dahlen.

<http://sarahktyler.com/code/sample.php>