

PROGRAMMING AND SOFTWARE DEVELOPMENT CAREER PATHWAY

Preparations that can add this Endorsement:

Preparation	Pedagogy		CTE Methods		Test		Coursework
Early Childhood Preparation	X	AND	X	AND	X	OR	X
Elementary Preparation	X	AND	X	AND	X	OR	X
Secondary Preparation			X	AND	X	OR	X
CTE Preparation					X	OR	X
K-12 Preparation			X	AND	X	OR	X
Early Childhood SPED Preparation	X	AND	X	AND	X	OR	X
K-12 SPED Preparation			X	AND	X	OR	X

State-Designated Pedagogy Requirements (Effective July 1, 2019):

- 7-12 PLT; or
- Practicum, internship, or student teaching 7-12; or
- 2 years of verified teaching experience in a 7-12 setting

Coursework Requirements:

9 Semester hours of coursework

- 1 or more credits in computer programming
- 1 or more credits in database programming
- 1 or more credits in information system analysis

State-Designated Test Requirements:

Test #	Test Name	Cut Score	Effective Date
5906	NOCTI Computer Programming	81.7	05/15/2017

Other Requirements:

4000 Hours of Validated Work Experience in a Related Field within the previous five years		
Computer Support Specialist	Programming Specialist	Database Administrator
Software Developer	Applications Developer	

Assignment Codes:

Code	Assignment Description
10152	Computer Programming
10505	Academic Technology Enrichment K-8
21009	Robotics
22101	Leadership and Service
22104	Service Learning
22152	Employability