PROGRAMMING AND SOFTWARE DEVELOPMENT CAREER PATHWAY

Preparations that can add this Endorsement:

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

State-Designated Pedagogy Requirements:

Test #	Test Name	Cut Score	Effective Date
5624	Principals of Learning and Teaching (7-12 PLT)	157	07/01/2012

Waiver of Pedagogy Test	7-12 PLT
The PLT test may be waived if verification of two or more years of state-certified teaching experience in the grade span of the endorsement is documented.	Experience in a 5-12 grade span

State-Designated Test Requirements:

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

Coursework Requirements:

9 Semester hours of coursework including:
• 1 or more credits in computer programming
• 1 or more credits in database programming
• 1 or more credits in information system analysis

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	Code	Assignment Description
10152	Computer Programming	22104	Service Learning
21009	Robotics	22152	Employability
22101	Leadership and Service		